

DRIVEWAY APPLICATION & PERMIT

North Dakota Department of Transportation, Maintenance Division
SFN 6918 (Rev. 06-2015)

Permit Number 1613

District Number 67

Applicant <u>DAKOTA ACCESS, LLC</u>		Telephone Number	
Address <u>1300 MAIN STREET</u>		City <u>Houston</u>	State <u>TX</u>
		ZIP Code <u>77002</u>	

Driveway Information on State Highway Right of Way

Number of Driveways <u>2 Temporary</u>	<input type="checkbox"/> Private <input type="checkbox"/> Commercial	Direction <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W side of Route <u>US 85</u>
Location <u>US 85 Approx 2310' N of MP 140</u>		
Town	Highway <u>US 85</u>	Junction <u>MP 140</u>
		Mile Marker Number <u>2310' N of MP 140</u>

Description of proposed work on state right of way and type of business served.
2 temporary access drives on US 85 approximately 2310' north of MP 140 for pipeline construction

Applicant agrees that any permit issued and any entrance built or work done shall be in accordance with plans attached hereto and made a part hereof, and Permit Specifications printed on the reverse side of this sheet. If the applicant fails to construct the drive to the specified dimensions, including the proper culvert length and inslopes, the Department of Transportation, hereinafter referred to as NDDOT, will either cancel this permit and remove the drive or make the necessary corrections and the Applicant will reimburse NDDOT for such work.

These are temporary driveways that will be removed when pipeline construction is complete. Contact the District when removal is complete. No bridge structures, construct with earth only. Traffic Control is required and it must be removed during non-work hours every day.

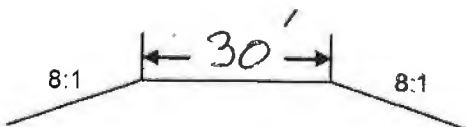
APPLICANT:
ROBERT ROSE
Name (Type or Print)
[Signature]
Signature
Vice President, Land and Right of Way
Title
1/29/16
Date

NORTH DAKOTA
DEPARTMENT OF TRANSPORTATION
JOEL M. WILT
District Engineer (Type or Print)
X [Signature]
Signature
3/29/16
Date

Permit granted:
Date

Construction shall be completed by:
12/31/16
Date

Sketch:



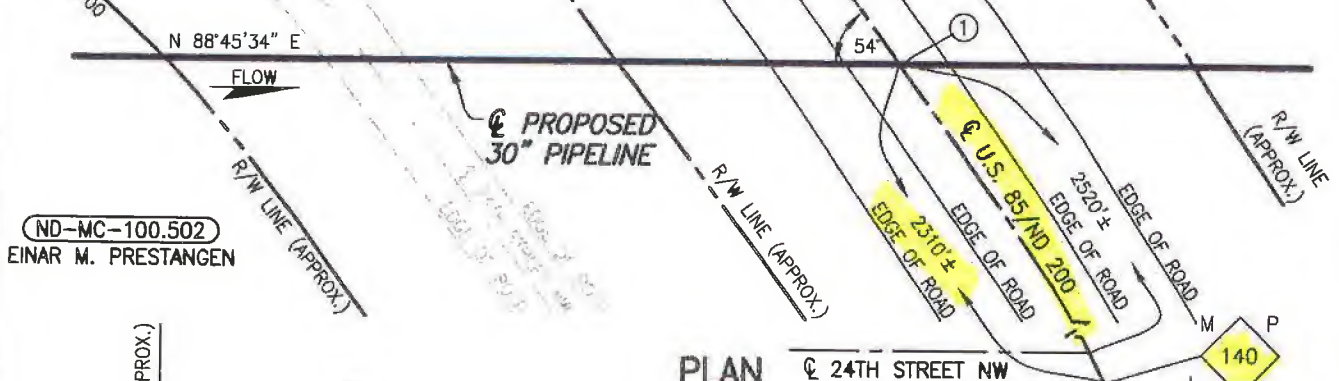
ND-MC-100.502.900
US 85/ND 200
Page 1 of 2 (Over)

McKENZIE COUNTY, NORTH DAKOTA

SECTION 1, TOWNSHIP 149 NORTH, RANGE 99 WEST

ND-MC-100.502.910

ND-MC-100.502
EINAR M. PRESTANGEN

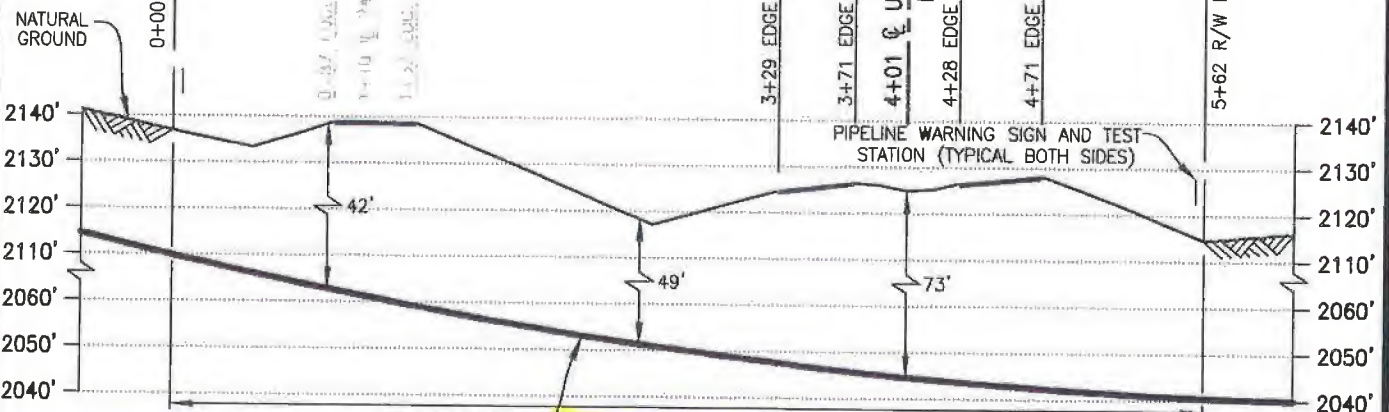


PLAN

SCALE: 1"=100'

ND-MC-100.502
EINAR M. PRESTANGEN

30.502.900.dwg PLOT DATE: 12/22/2015 BY: HARBOLT, JASON



PROFILE

SCALE: 1"=100' HORIZ.
1"=40' VERT.

PIPE SPECIFICATIONS
 PIPE 30" O.D. x 0.625" W.T.
 API 5LX-70 HSAW
 COATING: 14-16 MILS FBE
 W/40 MILS ARO
 SERVICE: CRUDE OIL
 INSTALLATION: HDD
 MIN TEST PRESSURE: 1,800 PSIG
 MOP: 1,440 PSIG
 MIN. YIELD STRENGTH: 70,000 PSI

① X=2061740.67
 Y=17359312.60
DATUM:
 ALL ELEVATIONS DERIVED FROM GPS
 OBSERVATIONS (GEOID 2012, NAVD 88)
 BEARINGS BASED ON UTM ZONE 13
 NORTH AMERICAN DATUM 1983.
 U.S. SURVEY FEET
 T.B.M.: \odot U.S. 85/ND 200
 AT STA. 4+01, ELEV. 2124.99'

REV.	DATE	BY	DESCRIPTION	CHK.
C	12/21/15	OP	ISSUED FOR USE/PERMIT	RC
B	10/30/15	MM	ISSUED FOR USE/PERMIT	RC
A	10/23/15	JWH	ISSUED FOR USE/PERMIT	RC



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING

U.S. 85/ND 200

PROJECT NO. **10395700**

McKENZIE COUNTY NORTH DAKOTA



WOOD GROUP MUSTANG, INC.
 NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C

DRAWN BY: JWH	DATE: 03/25/15	DWG. NO.	REV.
CHECKED BY:	DATE:	ND-MC-100.502.900	C
SCALE: AS SHOWN	APP.:		

FILE: R:\Prc



ND-MC-100.502.900 US85/ND200
 CLS LINK GIS Viewer



UTILITY OCCUPANCY APPLICATION AND PERMIT

North Dakota Department of Transportation, Design
SFN 7995 (2-2016)

FOR STATE USE ONLY (Type or Print)

RIMS Document Number 73094	Contract Number 67160426	District Tracking Number 7-085-140.4280
-------------------------------	-----------------------------	--

APPLICANT INFORMATION

Authorized Utility Agent (must be same as signatory for permit)

Company Name DAKOTA ACCESS, LLC	Contact Name Robert Rose	Telephone Number 832-668-1483
Mailing Address 1300 Main Street	City Houston	State TX
		ZIP Code 77002

Preparer - Consultant

Company Name Contract Land Staff	Contact Name Claire Cunningham	Telephone Number 803-989-2489
Mailing Address 1100 Weiss Avenue	City Bismarck	State ND
		ZIP Code 58503

Utility Contractor

Company Name Precision Pipeline, LLC	Contact Name Jim Crawford	Telephone Number 715-450-0988
Mailing Address 3314 56th Street	City Sau Claire	State WI
		ZIP Code 54703

TYPE OF FACILITY (Complete appropriate space only.)

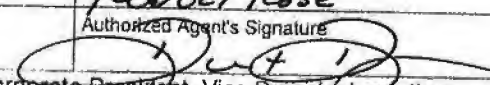
Description of Proposed Facility Cathodically protected steel crude oil pipeline		
Size of Facility 30"OD x 0.625" WT	Number of Cables	Length of Down Guys
Pipeline Pressure MOP 1,440 PSIG	Size of Casing	Length of Casing
Location of Pole(s)	Location of Appurtenances	Location - Others

TERMS AND CONDITIONS: Installation and maintenance of said facilities on highway right of way shall be subject to the North Dakota Department of Transportation's (NDDOT's) "A Policy for Accommodation of Utilities on State Highway Right of Way", current edition, and the following terms and conditions, attached hereto and made a part hereof.

The installation shall be completed on or before: Date May 2017

See page 2 for additional Terms and Conditions.

APPROVAL

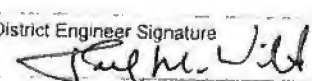
Company Name (Utility Agency) DAKOTA ACCESS, LLC	Authorized Utility Agent Name (Type or Print) ROBERT ROSE	Authorize Agent Title Vice President, Land and Right of Way
Date 2/24/16	Authorized Agent's Signature 	

To be signed by Owner, Partner, Corporate President, Vice President, or other authorized Corporate Officer. If signed by other authorized Corporate Officer, please attach copy of Power of Attorney or other documentation showing authority to sign.

The Owner is hereby granted permission to install and maintain the facilities applied for, as shown on the plans attached hereto, and made a part hereof.

NDDOT Approved Date 3/28/16

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

District Engineer (Type or Print) JEROME WILDT	District Engineer Signature 
---	---

ND-MC-101.502.900
US 85 + US 85B

R

For State Use Only

District Tracking Number

- (A) Installation/maintenance of said facilities shall be done in a manner satisfactory to the NDDOT district engineer.
- (B) Owner shall notify the NDDOT district engineer forty-eight (48) hours prior to installing, maintaining, relocating, or removing said facilities. All disturbed areas shall be restored to their original condition in a manner satisfactory to the NDDOT district engineer.
- (C) The owner shall be required to wear an ANSI/ISEA 107-2010 Class II high visibility garment while within the highway right-of-way as per the requirements of 23 CFR 634.
- (D) Owner shall repair or replace highway structures and appurtenances, and any existing facilities located on, over, or under highway right of way, which may be damaged as a result of the installation and maintenance of said facilities on highway right of way.
- (E) The Risk Management Appendix, attached, is hereby incorporated and made a part of this agreement.
- (F) Owner shall promptly remove said facilities from highway right of way, or shall relocate or adjust said facilities, at its sole cost and expense when requested to do so by NDDOT. The owner may be held responsible for delay costs caused by the owner's failure to use reasonable efforts to relocate or adjust facilities in a timely manner.
- (G) NDDOT specifically reserves the right to revoke, or change the terms and conditions of, this Permit with or without cause and upon notice to the Owner.
- (H) The Owner, for him or herself, his or her personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree that (1) no person, on the grounds of race, color, national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land and the furnishing of services thereon, no person, on the grounds of race, color, national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the Owner will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and regulations, such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities set forth in this Assurance.
- That in the event of breach of any of the above Non discrimination covenants, the NDDOT will have the right to terminate this Permit and to enter or re-enter and repossess said land and the facilities thereon and hold the same as if said Permit had never been made or issued.
- (I) If the utility facility includes drain tile, a "Request for Drainage on Highway Rights of Way", state form number 50909, must be made in conjunction with this permit.
- (J) The Department's review and subsequent approval of this permit request does not relieve the applicant of the responsibility to comply with all Federal and State laws and regulations that govern, but are not limited to, the protection of wetlands, threatened and endangered species, and migratory birds. The applicant is responsible to comply with all Federal and State laws and regulations that govern the protection of cultural resources within the permit application area (e.g., S.106 of the National Historic Preservation Act, 36 CRF Part 800; ND Century Code 55-02-07; ND Century Code 55-03-01.1). The applicant shall be aware of the ND State burial law (ND Century code 23-06-27; Administrative Rule 40-02) and ensure compliance for any discovery of human remains within the permit request area.
- (K) The Contractor agrees that NDDOT's review of the utility relocation plans, specifications, calculations, and field inspections shall be solely for NDDOT purposes and not for the benefit of the Utility or any third party and shall not be deemed to mean that the Utility's design and construction is structurally sound and appropriate or meets applicable federal and state regulations, laws, or local ordinances, codes, or industry standards (collectively, "Requirements"). The Utility affirms that it has taken all of the actions necessary and required for the construction, operation, and maintenance of its facility authorized hereunder, including compliance with all Requirements."
- (L) Detailed location maps showing lateral offsets from roadway centerlines are required for a permit.

For State Use Only

District Tracking Number

Please attach detail location map for each Utility Location. Use multiple utility locations when changing lateral offsets.

Highway Number US 85		Utility Location <input type="checkbox"/> Along or <input checked="" type="checkbox"/> Across	
Nearest City or Hwy Jct. ND 23 / US 85 / 200 South		Direction (N, S, E, W) SOUTH	
Reference Marker 140		Approximate Miles From 2.7 mi	
Begin	Direction (N, S, E, W) NORTH	Longitudinal Offset (feet) 2260' / 5250'	
	Direction From Centerline (N, S, E, W) WEST		Lateral Offset (feet) 424'

For State Use Only				
		Begin		End
Location Number	Reference Pt	Offset	Reference Pt	Offset
	140	424'		
Begin	Reference Marker 141	Direction (N, S, E, W) SOUTH	Longitudinal Offset (feet) 2935'	
	Direction From Centerline (N, S, E, W) EAST		Lateral Offset (feet) 882'	


Highway Number US 85 B		Utility Location <input type="checkbox"/> Along or <input checked="" type="checkbox"/> Across	
Nearest City or Hwy Jct. ND 23 / US 85 / 200 South		Direction (N, S, E, W) SOUTH	
Reference Marker 140		Approximate Miles From 2.7 mi	
Begin	Direction (N, S, E, W) NORTH	Longitudinal Offset (feet) 2150'	
	Direction From Centerline (N, S, E, W) WEST		Lateral Offset (feet) 1206'

For State Use Only				
		Begin		End
Location Number	Reference Pt	Offset	Reference Pt	Offset
Begin	Reference Marker	Direction (N, S, E, W)	Longitudinal Offset (feet)	
	Direction From Centerline (N, S, E, W) EAST		Lateral Offset (feet) 100'	

Highway Number		Utility Location <input type="checkbox"/> Along or <input type="checkbox"/> Across	
Nearest City or Hwy Jct.		Direction (N, S, E, W)	
Reference Marker		Approximate Miles From	
Begin	Direction (N, S, E, W)	Longitudinal Offset (feet)	
	Direction From Centerline (N, S, E, W)		Lateral Offset (feet)

For State Use Only				
		Begin		End
Location Number	Reference Pt	Offset	Reference Pt	Offset
Begin	Reference Marker	Direction (N, S, E, W)	Longitudinal Offset (feet)	
	Direction From Centerline (N, S, E, W)		Lateral Offset (feet)	

1 line @ 100/ft → \$100
 $424' + 882' + 1206' + 100' = 2612'$ Across R/W or along 1 mi @ 200/ft \$200

\$300


NOTICE: The Recipient must comply with ALL applicable Federal, State and local laws, rules, regulations, codes, ordinances, etc., including, but not limited to North Dakota Century Code, Chapter 49-23. (ONE-CALL EXCAVATION NOTICE SYSTEM)

INSTALLATION AND MAINTENANCE: Installation and maintenance of said facilities on highway right of way shall conform to the following provisions:

1. Within thirty (30) days after construction, maintenance, relocation, or removal of said facilities, any right of way scars shall be removed and disturbed areas restored to original condition. Existing topsoil shall be removed prior to excavation and stockpiled until all disturbed areas are restored to original grade. The stockpiled topsoil shall be evenly and smoothly replaced over the areas disturbed by the trenches or pits.
2. Vehicles and other work equipment used to install or maintain said facilities within highway right of way shall, where possible, use established access points, service roads, driveways and approaches to enter or leave the outer portion of the right of way for the performance of necessary work operations. Such vehicles and work equipment shall not be parked on the through-traffic lanes or shoulders of the highway during installation or maintenance of said facilities. **The parking of equipment, vehicles, and storing of materials in the median on divided roadways is not permitted. On all roadways, parking and storing of materials may be permitted only if equipment, vehicles and material are located a minimum of 60 feet from the outside edge of the driving lane.**
3. Protection to the free and safe flow of the highway traffic shall be as required in accordance with the "Manual on Uniform Traffic Control Devices", current edition.
4. The Recipient will notify the District Engineer of the Department of Transportation forty-eight (48) hours prior to beginning this installation. Immediately following the final clean up of the area, the Recipient shall again notify the District Engineer of the Department of Transportation.
5. The Department of Transportation may not be the total fee owner and does not warrant the title to the highway right of way covered by the terms of this permit. The Recipient shall be responsible for reviewing the public records to determine ownerships and any encumbrances to the title of the properties covered by the terms of this permit.
6. Trenches and pits opened within the right of way shall be cut to O.S.H.A. Standards and shall be of minimum width necessary to accommodate installation of said facilities. **Trenches and Pits shall not be left open overnight, or unattended. Slopes shall not have more than a 2" drop off, all slopes shall be 4:1.**
7. Trenches and pits opened within the right of way shall be backfilled with the same material originally in place, compacted to a density equal to that of the adjacent undisturbed soil and restored to the original grade. The backfill shall be tamped in layers not exceeding six (6) inches in compacted thickness. Consolidation of the backfill by saturation or ponding is not permissible.

8. The pipeline shall have a minimum of thirty-six (36) inches of cover within highway right of way.
9. On longitudinal installations, where the buried cable or pipe is installed by plowing, the plowed ridges shall be mechanically compacted and made flush with the original ground.
10. Casing pipe, where installed, shall extend a minimum of two (2) feet beyond the toe of the highway inslopes. The casing pipe shall be sealed at both ends to prevent formation of a waterway through the casing.
11. The pipeline shall be installed under the surfaced section of the highway by boring or jacking pipe through the roadbed between the clear zone limits. Wet boring or jetting of the pipe under the roadway is not permissible.
12. The diameter of the hole for bored or jacked installations shall not exceed by more than one (1) inch the outside diameter of the facility. Oversized bores, overbreaks, and unused holes shall be backfilled with grout.
13. The location of the pipeline crossing shall be indicated by a marker post installed on each side of the highway at the right of way line. An identification sign shall be attached to one of the marker posts showing the name, address, and telephone number of the pipeline company.
14. The Department of Transportation shall be notified in advance of any proposed change in the type of transmittant carried by the pipeline, or any increase in the maximum working pressure specified in the application for the permit.
15. The casing pipe shall be continuous and shall extend a minimum of two (2) feet beyond the clear zone or two (2) feet beyond the toes of outer inslopes of the highway, whichever is further from the highway center line. The casing pipe shall be adequately sealed at both ends with suitable material that will prevent the formation of a waterway.
16. Casing is not required if approved extra wall thickness pipe is installed.
17. The Recipient shall indemnify, save, hold harmless, the State of North Dakota, its agencies, offices and employees, from any and all claims of any nature arising from any direct, indirect, or consequential damage to real property or business, including all costs, expenses, and attorney's fees, which may in any manner arise out of or result from this project.
18. The topsoil will be replaced on all disturbed areas and seeded as determined below (provide a temporary cover crop):

Seed Class Mix Requirements		
Class II – Early Season		
Grass Species	Variety	Pounds Pure Live Seed Per Acre

Western Wheatgrass	Rodan, Rosana, Walsh, Flintlock, W.R. Poole, Recovery	9.6
Switchgrass	Dacotah, Forestburg, or Sunburst, Summer	3.2
Green Needlegrass	Lodorm, AC Mallard, Fowler	2.4
Sideoats Grama	Killdeer, Pierre, Butte	3.6
Slender Wheatgrass	Revenue, Primar, Adanac, Pryor, Firstrike	5.0
Total		23.8

Seed Class Mix Requirements		
Class II – Late Season		
Grass Species	Variety	Pounds Pure Live Seed Per Acre
Western Wheatgrass	Rodan, Rosana, Walsh, Flintlock, W.R. Poole, Recovery	9.6
Switchgrass	Dacotah, Forestburg, or Sunburst, Summer	1.6
Green Needlegrass	Lodorm, AC Mallard, Fowler	3.6
Canada Wild-rye	Mandan	5.2
Slender Wheatgrass	Revenue, Primar, Adanac, Pryor, Firstrike	5.0
Total		25.0

BY

Risk Management Appendix

Permits and Licenses with Private Individuals, Companies, Corporations, Etc. (referred to as Recipient):

Recipient agrees to defend, indemnify, and hold harmless the state of North Dakota, its agencies, officers and employees (State), from and against claims based on the vicarious liability of the State or its agents, but not against claims based on the State's contributory negligence, comparative and/or contributory negligence or fault, sole negligence, or intentional misconduct. The legal defense provided by the Recipient to the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary. Recipient also agrees to defend, indemnify, and hold the State harmless for all costs, expenses and attorneys' fees incurred if the State prevails in an action against the Recipient in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of this agreement.

Recipient shall secure and keep in force during the term of this agreement, from insurance companies, government self-insurance pools or government self-retention funds authorized to do business in North Dakota, the following insurance coverages:

- 1) **Commercial general liability and automobile liability insurance** – minimum limits of liability required are **\$250,000 per person and \$1,000,000 per occurrence.**
- 2) **Workers compensation insurance** meeting all statutory limits.
- 3) The State of North Dakota and its agencies, officers, and employees (State) shall be endorsed as an **additional insured** on the commercial general liability and automobile liability policies.
- 4) Said endorsements shall contain a **"Waiver of Subrogation"** in favor of the state of North Dakota.
- 5) The policies and endorsements may not be canceled or modified without **thirty (30) days prior written notice** to the undersigned State representative.

Recipient shall furnish a certificate of insurance evidencing the requirements in 1, 3, and 4 above to the undersigned State representative prior to commencement of this agreement.

The State reserves the right to obtain complete, certified copies of all required insurance documents, policies, or endorsements at any time. If Recipient's insurance will expire prior to the term of this agreement, Recipient shall renew the above requirements and furnish a certificate of insurance evidencing the renewal to the undersigned State representative prior to the expiration of the insurance. Any attorney who represents the State under this policy must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under N.D.C.C. Section 54-12-08.

When a portion of a Contract is sublet, the Recipient shall obtain insurance protection (as outlined above) to provide liability coverage to protect the Recipient and the State as a result of work undertaken by the Subcontractor. In addition, the Recipient shall ensure that any and all parties performing work under the Contract are covered by public liability insurance as outlined above. All Subcontractors performing work under the Contract are required to maintain the same scope of insurance required of the Recipient. The Recipient shall be held responsible for ensuring compliance with those requirements by all Subcontractors.

Recipient's insurance coverage shall be primary (i.e., pay first) as respects any insurance, self-insurance or self-retention maintained by the State. Any insurance, self-insurance or self-retention maintained by the State shall be excess of the Recipient's insurance and shall not contribute with it. The insolvency or bankruptcy of the insured Recipient shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured Recipient from meeting the retention limit under the policy. Any deductible amount or other obligations under the policy(ies) shall be the sole responsibility of the Recipient. This insurance may be in policy or policies of insurance, primary and excess, including the so-called umbrella or catastrophe form and be placed with insurers rated "A-" or better by A.M. Best Company, Inc. The State will be indemnified, saved, and held harmless to the full extent of any coverage actually secured by the Recipient in excess of the minimum requirements set forth above.

Dakota Access, LLC
1300 Main St.
Houston, TX 77002

Dear Permittee:

You have submitted to the North Dakota Department of Transportation (NDDOT), in connection with your certificate of insurance, additional pages or language on the certificate which either purports to limit or qualify the information reflected on the certificate of insurance or which purports to change, modify or amend your company's insurance policies. NDDOT policy is to not solicit, review or approve contractors' insurance policies, endorsements or amendments to insurance policies, or insurance documents other than properly completed certificates of insurance. NDDOT contracts specify that contractors are responsible for acquiring and maintaining specified coverages and proof of insurance.

Please have a company executive authorized to execute contract documents sign and date the statement below attesting that your company has insurance coverage consistent with the contract provisions and immediately fax and mail it back to us.

Be advised that execution of this contract will be delayed until these issues have been resolved.

Sincerely,

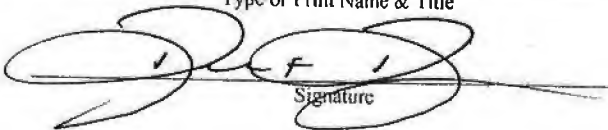
Joel M. Wilt
Williston District Engineer

UTILITY OCCUPANCY APPLICATION AND PERMIT

Dakota Access, LLC; states that the company has, and will maintain in force, insurance coverages (including proof of coverages) consistent with the contract specifications.

Date 2/24/14

ROBERT ROSE Vice President, Land and Right of Way
Type or Print Name & Title


Signature

ND-MC-101-502.900
US 85 + US 85B

DRIVEWAY APPLICATION & PERMIT

North Dakota Department of Transportation, Maintenance Division
SFN 5918 (Rev. 06-2015)

Permit Number 1614

District Number 67

Applicant <u>DAKOTA ACCESS, LLC</u>		Telephone Number	
Address <u>1300 MAIN STREET</u>		City <u>Houston</u>	State <u>TX</u>
		ZIP Code <u>77002</u>	

Driveway Information on State Highway Right of Way

Number of Driveways <u>1 Temporary</u>	<input type="checkbox"/> Pipeline <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Private <input type="checkbox"/> Commercial	Direction <input type="checkbox"/> N <input type="checkbox"/> S <input checked="" type="checkbox"/> E <input type="checkbox"/> W side of Route <u>85B</u>
Location <u>2150' NORTH of MPI 40 on the east side of US 85B</u>		
Town	Highway <u>85B</u>	Junction
		Mile Marker Number <u>140.4071</u>
Description of proposed work on state right of way and type of business served. <u>Temporary drive on the east side of old US 85 (85B) for pipeline construction.</u>		

Applicant agrees that any permit issued and any entrance built or work done shall be in accordance with plans attached hereto and made a part hereof, and Permit Specifications printed on the reverse side of this sheet. If the applicant fails to construct the drive to the specified dimensions, including the proper culvert length and inslopes, the Department of Transportation, hereinafter referred to as NDDOT, will either cancel this permit and remove the drive or make the necessary corrections and the Applicant will reimburse NDDOT for such work.

These are temporary driveways that will be removed when pipeline construction is complete. Contact the District when removal is complete. No bridge structures, construct with earth only. Traffic Control is required and it must be removed during non-work hours everyday.

APPLICANT:

NORTH DAKOTA
DEPARTMENT OF TRANSPORTATION

Robert Rose
Name (Type or Print)
[Signature]
Signature
Vice President, Land and Right of Way
Title
1/29/16
Date

Joel M. Wilt
District Engineer (Type or Print)
[Signature]
Signature
3/29/16
Date

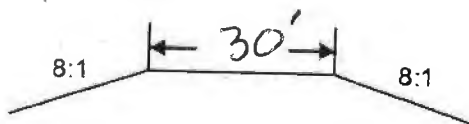
Permit granted:

Construction shall be completed by:

Date

Date 12/31/16

Sketch:



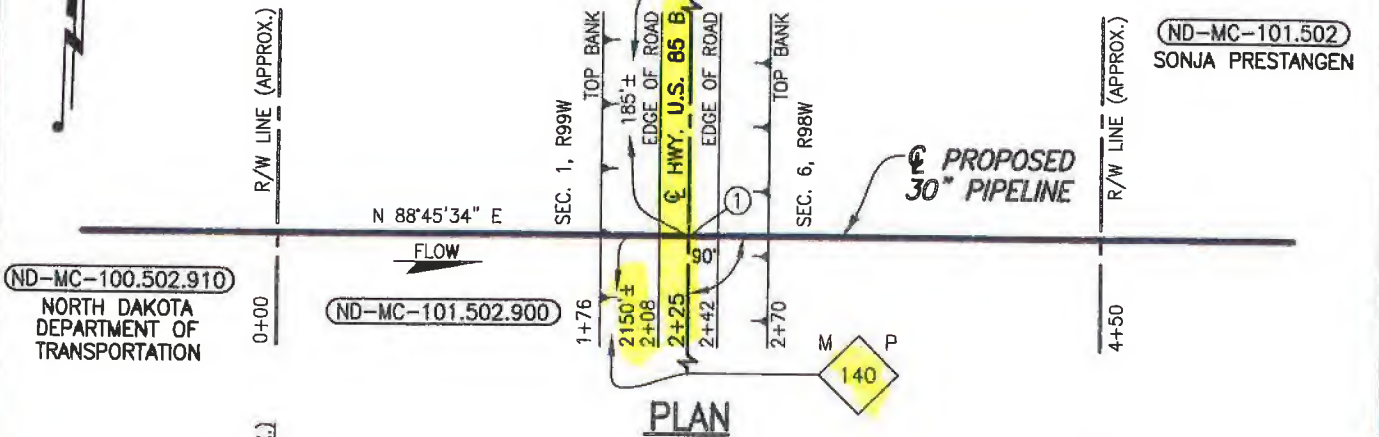
ND-MC-101.502.900
US 85 B

McKENZIE COUNTY, NORTH DAKOTA

SECTION 1, TOWNSHIP 149 NORTH, RANGE 99 WEST &
SECTION 6, TOWNSHIP 149 NORTH, RANGE 98 WEST

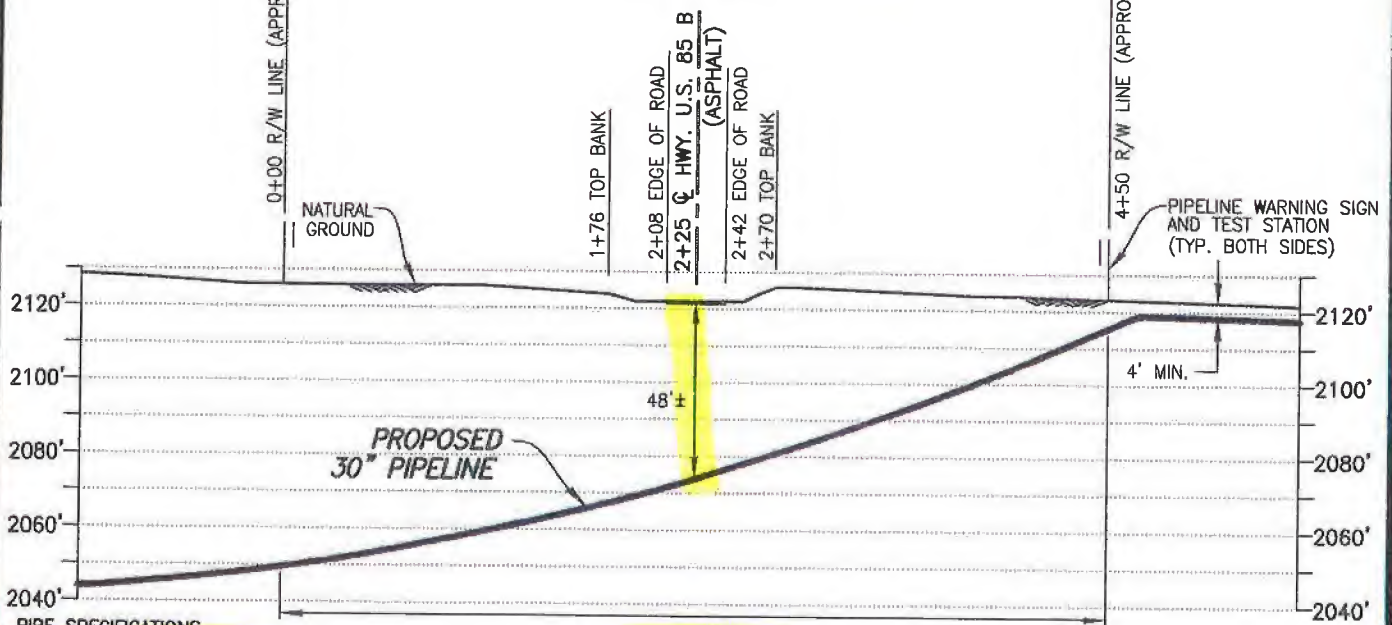
24TH STREET NW

ND-MC-101.502
SONJA PRESTANGEN



PLAN

SCALE: 1" = 100'



PROFILE

SCALE: 1" = 100' HORIZ.
1" = 50' VERT.

DATUM:

ALL ELEVATIONS DERIVED FROM GPS
OBSERVATIONS (GEOID 2012, NAVD 88)
BEARINGS BASED ON UTM ZONE 13
NORTH AMERICAN DATUM 1983.
U.S. SURVEY FEET

T.B.M.: 2+25, ELEV. 2122.00'

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: HDD
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
C	12/21/15	OP	ISSUED FOR USE/PERMIT	RC
B	10/30/15	JTM	ISSUED FOR USE/PERMIT	RC
A	10/21/15	JWH	ISSUED FOR USE/PERMIT	RC

PROJECT NO. 10395700



WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

**PROPOSED 30" DAPL PIPELINE CROSSING
HIGHWAY U.S. 85 B**

McKENZIE COUNTY

NORTH DAKOTA

DRAWN BY: JWH	DATE: 10/21/15	DWG. NO.	REV.
CHECKED BY: MM	DATE: 10/22/15	ND-MC-101.502.900	C
SCALE: AS SHOWN	APP.: RC		

J:\502.900.dwg PLOT DATE: 12/21/2015 BY: PALACIOS, OSCAR

03957 DISCIPLINE\CAO\DRAWINGS\93--PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957--PB--ND-

FILE: R:\Pro



ND-MC-101-502-900 US 85 B
CLS LiNK GIS Viewer **CLS Contract**

EXP: MAY 2017

UTILITY OCCUPANCY APPLICATION AND PERMIT

North Dakota Department of Transportation, Design
SFN 7995 (2-2016)

FOR STATE USE ONLY (Type or Print)

RIMS Document Number 73094	Contract Number 67160426	District Tracking Number 7-085-140.4280
-------------------------------	-----------------------------	--

APPLICANT INFORMATION

Authorized Utility Agent (must be same as signatory for permit)

Company Name DAKOTA ACCESS, LLC	Contact Name Robert Rose	Telephone Number 832.668.1483
Mailing Address 1300 Main STREET	City Houston	State TX
		ZIP Code 77002

Preparer - Consultant

Company Name Contract Land Staff	Contact Name Clare Cunningham	Telephone Number 802.989.2489
Mailing Address 1100 Weiss Avenue	City Bismarck	State ND
		ZIP Code 58503

Utility Contractor

Company Name Precision Pipeline, LLC	Contact Name JIM CRAWFORD	Telephone Number 715.450.0988
Mailing Address 3314 56th STREET	City Sau Claire	State WI
		ZIP Code 54703

TYPE OF FACILITY (Complete appropriate space only.)

Description of Proposed Facility Cathodically protected steel crude oil pipeline		
Size of Facility 30" OD x 0.625" WT	Number of Cables	Length of Down Guys
Pipeline Pressure MOP 1,440 PSIG	Size of Casing	Length of Casing
Location of Pole(s)	Location of Appurtenances	Location - Others

TERMS AND CONDITIONS: Installation and maintenance of said facilities on highway right of way shall be subject to the North Dakota Department of Transportation's (NDDOT's) "A Policy for Accommodation of Utilities on State Highway Right of Way", current edition, and the following terms and conditions, attached hereto and made a part hereof.

The installation shall be completed on or before: Date May 2017

See page 2 for additional Terms and Conditions.

APPROVAL

Company Name (Utility Agency) DAKOTA ACCESS, LLC	Authorized Utility Agent Name (Type or Print) ROBERT ROSE	Authorize Agent Title Vice President, Land and Right of Way
Date 2/24/16	Authorized Agent's Signature <i>[Signature]</i>	

To be signed by Owner, Partner, Corporate President, Vice President, or other authorized Corporate Officer. If signed by other authorized Corporate Officer, please attach copy of Power of Attorney or other documentation showing authority to sign.

The Owner is hereby granted permission to install and maintain the facilities applied for, as shown on the plans attached hereto, and made a part hereof

NDDOT Approved Date
3/28/16

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

District Engineer (Type or Print) JOEL M. WILDT	District Engineer Signature <i>[Signature]</i>
--	---

ND-MC-101-502.900
US 85 + US 85R R

For State Use Only

District Tracking Number

- (A) Installation/maintenance of said facilities shall be done in a manner satisfactory to the NDDOT district engineer.
- (B) Owner shall notify the NDDOT district engineer forty-eight (48) hours prior to installing, maintaining, relocating, or removing said facilities. All disturbed areas shall be restored to their original condition in a manner satisfactory to the NDDOT district engineer.
- (C) The owner shall be required to wear an ANSI/ISEA 107-2010 Class II high visibility garment while within the highway right-of-way as per the requirements of 23 CFR 634.
- (D) Owner shall repair or replace highway structures and appurtenances, and any existing facilities located on, over, or under highway right of way, which may be damaged as a result of the installation and maintenance of said facilities on highway right of way.
- (E) The Risk Management Appendix, attached, is hereby incorporated and made a part of this agreement.
- (F) Owner shall promptly remove said facilities from highway right of way, or shall relocate or adjust said facilities, at its sole cost and expense when requested to do so by NDDOT. The owner may be held responsible for delay costs caused by the owner's failure to use reasonable efforts to relocate or adjust facilities in a timely manner.
- (G) NDDOT specifically reserves the right to revoke, or change the terms and conditions of, this Permit with or without cause and upon notice to the Owner.
- (H) The Owner, for him or herself, his or her personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree that (1) no person, on the grounds of race, color, national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land and the furnishing of services thereon, no person, on the grounds of race, color, national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the Owner will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and regulations, such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities set forth in this Assurance.

That in the event of breach of any of the above Non discrimination covenants, the NDDOT will have the right to terminate this Permit and to enter or re-enter and repossess said land and the facilities thereon and hold the same as if said Permit had never been made or issued.
- (I) If the utility facility includes drain tile, a "Request for Drainage on Highway Rights of Way", state form number 50909, must be made in conjunction with this permit.
- (J) The Department's review and subsequent approval of this permit request does not relieve the applicant of the responsibility to comply with all Federal and State laws and regulations that govern, but are not limited to, the protection of wetlands, threatened and endangered species, and migratory birds. The applicant is responsible to comply with all Federal and State laws and regulations that govern the protection of cultural resources within the permit application area (e.g., S.106 of the National Historic Preservation Act, 36 CFR Part 800; ND Century Code 55-02-07; ND Century Code 55-03-01.1). The applicant shall be aware of the ND State burial law (ND Century code 23-06-27; Administrative Rule 40-02) and ensure compliance for any discovery of human remains within the permit request area.
- (K) The Contractor agrees that NDDOT's review of the utility relocation plans, specifications, calculations, and field inspections shall be solely for NDDOT purposes and not for the benefit of the Utility or any third party and shall not be deemed to mean that the Utility's design and construction is structurally sound and appropriate or meets applicable federal and state regulations, laws, or local ordinances, codes, or industry standards (collectively, "Requirements"). The Utility affirms that it has taken all of the actions necessary and required for the construction, operation, and maintenance of its facility authorized hereunder, including compliance with all Requirements."
- (L) Detailed location maps showing lateral offsets from roadway centerlines are required for a permit.

For State Use Only

District Tracking Number

Please attach detail location map for each Utility Location. Use multiple utility locations when changing lateral offsets.

Highway Number US 85		Utility Location <input type="checkbox"/> Along or <input checked="" type="checkbox"/> Across	
Nearest City or Hwy Jct. ND23 / US 85 / 200		Direction (N, S, E, W) SOUTH	Approximate Miles From 2.7 mi
Begin	Reference Marker 140	Direction (N, S, E, W) NORTH	Longitudinal Offset (feet) 2260' / 5240
	Direction From Centerline (N, S, E, W) WEST		Lateral Offset (feet) 424'

For State Use Only				
		Begin		End
Location Number	Reference Pt	Offset	Reference Pt	Offset
	140.424			
End	Reference Marker 141	Direction (N, S, E, W) SOUTH	Longitudinal Offset (feet) 2935'	
	Direction From Centerline (N, S, E, W) EAST		Lateral Offset (feet) 882'	

Highway Number US 85 B		Utility Location <input type="checkbox"/> Along or <input checked="" type="checkbox"/> Across	
Nearest City or Hwy Jct. ND23 / US 85 / 200		Direction (N, S, E, W) SOUTH	Approximate Miles From 2.7 mi
Begin	Reference Marker 140	Direction (N, S, E, W) NORTH	Longitudinal Offset (feet) 2150'
	Direction From Centerline (N, S, E, W) WEST		Lateral Offset (feet) 1706'

For State Use Only				
		Begin		End
Location Number	Reference Pt	Offset	Reference Pt	Offset
End	Reference Marker	Direction (N, S, E, W)	Longitudinal Offset (feet)	
	Direction From Centerline (N, S, E, W) EAST		Lateral Offset (feet) 100'	

Highway Number		Utility Location <input type="checkbox"/> Along or <input type="checkbox"/> Across	
Nearest City or Hwy Jct.		Direction (N, S, E, W)	Approximate Miles From
Begin	Reference Marker	Direction (N, S, E, W)	Longitudinal Offset (feet)
	Direction From Centerline (N, S, E, W)		Lateral Offset (feet)

For State Use Only				
		Begin		End
Location Number	Reference Pt	Offset	Reference Pt	Offset
End	Reference Marker	Direction (N, S, E, W)	Longitudinal Offset (feet)	
	Direction From Centerline (N, S, E, W)		Lateral Offset (feet)	

1 line @ 100/ft → \$100
 $424' + 882' + 1706' + 100' = 2612'$ Across R/W or along 51m @ 200/ft \$200

\$300

NOTICE: The Recipient must comply with ALL applicable Federal, State and local laws, rules, regulations, codes, ordinances, etc., including, but not limited to North Dakota Century Code, Chapter 49-23. (ONE-CALL EXCAVATION NOTICE SYSTEM)

INSTALLATION AND MAINTENANCE: Installation and maintenance of said facilities on highway right of way shall conform to the following provisions:

1. Within thirty (30) days after construction, maintenance, relocation, or removal of said facilities, any right of way scars shall be removed and disturbed areas restored to original condition. Existing topsoil shall be removed prior to excavation and stockpiled until all disturbed areas are restored to original grade. The stockpiled topsoil shall be evenly and smoothly replaced over the areas disturbed by the trenches or pits.
2. Vehicles and other work equipment used to install or maintain said facilities within highway right of way shall, where possible, use established access points, service roads, driveways and approaches to enter or leave the outer portion of the right of way for the performance of necessary work operations. Such vehicles and work equipment shall not be parked on the through-traffic lanes or shoulders of the highway during installation or maintenance of said facilities. **The parking of equipment, vehicles, and storing of materials in the median on divided roadways is not permitted. On all roadways, parking and storing of materials may be permitted only if equipment, vehicles and material are located a minimum of 60 feet from the outside edge of the driving lane.**
3. Protection to the free and safe flow of the highway traffic shall be as required in accordance with the "Manual on Uniform Traffic Control Devices", current edition.
4. The Recipient will notify the District Engineer of the Department of Transportation forty-eight (48) hours prior to beginning this installation. Immediately following the final clean up of the area, the Recipient shall again notify the District Engineer of the Department of Transportation.
5. The Department of Transportation may not be the total fee owner and does not warrant the title to the highway right of way covered by the terms of this permit. The Recipient shall be responsible for reviewing the public records to determine ownerships and any encumbrances to the title of the properties covered by the terms of this permit.
6. Trenches and pits opened within the right of way shall be cut to O.S.H.A. Standards and shall be of minimum width necessary to accommodate installation of said facilities. **Trenches and Pits shall not be left open overnight, or unattended. Slopes shall not have more than a 2" drop off, all slopes shall be 4:1.**
7. Trenches and pits opened within the right of way shall be backfilled with the same material originally in place, compacted to a density equal to that of the adjacent undisturbed soil and restored to the original grade. The backfill shall be tamped in layers not exceeding six (6) inches in compacted thickness. Consolidation of the backfill by saturation or ponding is not permissible.

8. The pipeline shall have a minimum of thirty-six (36) inches of cover within highway right of way.
9. On longitudinal installations, where the buried cable or pipe is installed by plowing, the plowed ridges shall be mechanically compacted and made flush with the original ground.
10. Casing pipe, where installed, shall extend a minimum of two (2) feet beyond the toe of the highway inslopes. The casing pipe shall be sealed at both ends to prevent formation of a waterway through the casing.
11. The pipeline shall be installed under the surfaced section of the highway by boring or jacking pipe through the roadbed between the clear zone limits. Wet boring or jetting of the pipe under the roadway is not permissible.
12. The diameter of the hole for bored or jacked installations shall not exceed by more than one (1) inch the outside diameter of the facility. Oversized bores, overbreaks, and unused holes shall be backfilled with grout.
13. The location of the pipeline crossing shall be indicated by a marker post installed on each side of the highway at the right of way line. An identification sign shall be attached to one of the marker posts showing the name, address, and telephone number of the pipeline company.
14. The Department of Transportation shall be notified in advance of any proposed change in the type of transmittant carried by the pipeline, or any increase in the maximum working pressure specified in the application for the permit.
15. The casing pipe shall be continuous and shall extend a minimum of two (2) feet beyond the clear zone or two (2) feet beyond the toes of outer inslopes of the highway, whichever is further from the highway center line. The casing pipe shall be adequately sealed at both ends with suitable material that will prevent the formation of a waterway.
16. Casing is not required if approved extra wall thickness pipe is installed.
17. The Recipient shall indemnify, save, hold harmless, the State of North Dakota, its agencies, offices and employees, from any and all claims of any nature arising from any direct, indirect, or consequential damage to real property or business, including all costs, expenses, and attorney's fees, which may in any manner arise out of or result from this project.
18. The topsoil will be replaced on all disturbed areas and seeded as determined below (provide a temporary cover crop):

Seed Class Mix Requirements		
Class II – Early Season		
Grass Species	Variety	Pounds Pure Live Seed Per Acre

Western Wheatgrass	Rodan, Rosana, Walsh, Flintlock, W.R. Poole, Recovery	9.6
Switchgrass	Dacotah, Forestburg, or Sunburst, Summer	3.2
Green Needlegrass	Lodorm, AC Mallard, Fowler	2.4
Sideoats Grama	Killdeer, Pierre, Butte	3.6
Slender Wheatgrass	Revenue, Primar, Adanac, Pryor, Firstrike	5.0
Total		23.8

Seed Class Mix Requirements		
Class II – Late Season		
Grass Species	Variety	Pounds Pure Live Seed Per Acre
Western Wheatgrass	Rodan, Rosana, Walsh, Flintlock, W.R. Poole, Recovery	9.6
Switchgrass	Dacotah, Forestburg, or Sunburst, Summer	1.6
Green Needlegrass	Lodorm, AC Mallard, Fowler	3.6
Canada Wild-rye	Mandan	5.2
Slender Wheatgrass	Revenue, Primar, Adanac, Pryor, Firstrike	5.0
Total		25.0

BY

Risk Management Appendix

Permits and Licenses with Private Individuals, Companies, Corporations, Etc. (referred to as Recipient):

Recipient agrees to defend, indemnify, and hold harmless the state of North Dakota, its agencies, officers and employees (State), from and against claims based on the vicarious liability of the State or its agents, but not against claims based on the State's contributory negligence, comparative and/or contributory negligence or fault, sole negligence, or intentional misconduct. The legal defense provided by the Recipient to the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary. Recipient also agrees to defend, indemnify, and hold the State harmless for all costs, expenses and attorneys' fees incurred if the State prevails in an action against the Recipient in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of this agreement.

Recipient shall secure and keep in force during the term of this agreement, from insurance companies, government self-insurance pools or government self-retention funds authorized to do business in North Dakota, the following insurance coverages:

- 1) **Commercial general liability and automobile liability insurance** – minimum limits of liability required are **\$250,000 per person and \$1,000,000 per occurrence.**
- 2) **Workers compensation insurance meeting all statutory limits.**
- 3) The State of North Dakota and its agencies, officers, and employees (State) shall be endorsed as an **additional insured** on the commercial general liability and automobile liability policies.
- 4) Said endorsements shall contain a **"Waiver of Subrogation"** in favor of the state of North Dakota.
- 5) The policies and endorsements may not be canceled or modified without **thirty (30) days prior written notice** to the undersigned State representative.

Recipient shall furnish a certificate of insurance evidencing the requirements in 1, 3, and 4 above to the undersigned State representative prior to commencement of this agreement.

The State reserves the right to obtain complete, certified copies of all required insurance documents, policies, or endorsements at any time. If Recipient's insurance will expire prior to the term of this agreement, Recipient shall renew the above requirements and furnish a certificate of insurance evidencing the renewal to the undersigned State representative prior to the expiration of the insurance. Any attorney who represents the State under this policy must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under N.D.C.C. Section 54-12-08.

When a portion of a Contract is sublet, the Recipient shall obtain insurance protection (as outlined above) to provide liability coverage to protect the Recipient and the State as a result of work undertaken by the Subcontractor. In addition, the Recipient shall ensure that any and all parties performing work under the Contract are covered by public liability insurance as outlined above. All Subcontractors performing work under the Contract are required to maintain the same scope of insurance required of the Recipient. The Recipient shall be held responsible for ensuring compliance with those requirements by all Subcontractors.

Recipient's insurance coverage shall be primary (i.e., pay first) as respects any insurance, self-insurance or self-retention maintained by the State. Any insurance, self-insurance or self-retention maintained by the State shall be excess of the Recipient's insurance and shall not contribute with it. The insolvency or bankruptcy of the insured Recipient shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured Recipient from meeting the retention limit under the policy. Any deductible amount or other obligations under the policy(ies) shall be the sole responsibility of the Recipient. This insurance may be in policy or policies of insurance, primary and excess, including the so-called umbrella or catastrophe form and be placed with insurers rated "A-" or better by A.M. Best Company, Inc. The State will be indemnified, saved, and held harmless to the full extent of any coverage actually secured by the Recipient in excess of the minimum requirements set forth above.

Dakota Access, LLC
1300 Main St.
Houston, TX 77002

Dear Permittee:

You have submitted to the North Dakota Department of Transportation (NDDOT), in connection with your certificate of insurance, additional pages or language on the certificate which either purports to limit or qualify the information reflected on the certificate of insurance or which purports to change, modify or amend your company's insurance policies. NDDOT policy is to not solicit, review or approve contractors' insurance policies, endorsements or amendments to insurance policies, or insurance documents other than properly completed certificates of insurance. NDDOT contracts specify that contractors are responsible for acquiring and maintaining specified coverages and proof of insurance.

Please have a company executive authorized to execute contract documents sign and date the statement below attesting that your company has insurance coverage consistent with the contract provisions and immediately fax and mail it back to us.

Be advised that execution of this contract will be delayed until these issues have been resolved.

Sincerely,

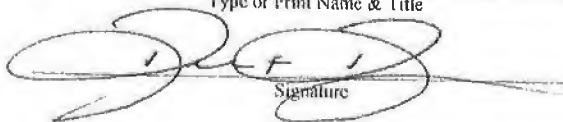
Joel M. Wilt
Williston District Engineer

UTILITY OCCUPANCY APPLICATION AND PERMIT

Dakota Access, LLC; states that the company has, and will maintain in force, insurance coverages (including proof of coverages) consistent with the contract specifications.

Date 2/24/14

Robert Rose Vice President, Land and Right of Way
Type or Print Name & Title


Signature

ND-MC-101.502.900

US 85 + US 85B

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 main Street, Houston, TX 77002
Approach Owner Address, City, State & Zip

Table with 8 columns: Road where approach will be located, Section, Township (N), Range (W), Approach Type, If Multifamily, how many units? OR How many trucks per day?, For Official Use Only (Fee). Includes rows for Approach 1 and 2, and a Total Fee box.

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate! truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Claire Cunningham

Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham

Approach Owner or Agent Name for Approach Owner

802.989.2489

Telephone Number

1100 Weiss Avenue

Address

Address

Bismarck, ND 58503

City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

Temporary for Pipeline Construction

PERMIT APPROVED

APR 1 2015

Approval Stamp



ND-MC-100.502910
24 ST. NW

McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO CROSS A PUBLIC ROAD OR SECTION ROAD

Dalco Access, LLC
Utility Company Name

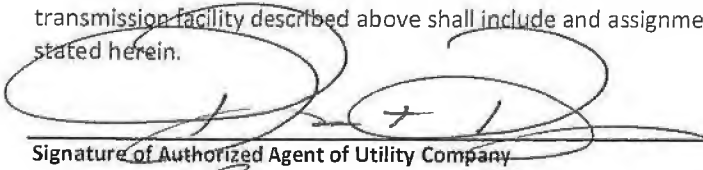
of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
24 St NW	01	36	149	150	99	99	Bore 30"	1,000.00
Total Fee:							1,000.00	

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.


Signature of Authorized Agent of Utility Company

1/27/10
Date

If you require additional pages for your request, indicate your total number of pages.
Page _____ of Total # Pages _____ of _____

ROBERT ROSE
Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Company Name or Agent Name

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

Approval Stamp

Bismarck, ND 58503
City, State & Zip Code

ND-MC-100.502.910
24 St. NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 main street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	24 ST. NW	6	149	98	Temporary		100-
Approach 2	24 ST. NW	31	150	98	Temporary		100-
Total Fee:							200-

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Temporary Pipeline Construction

CLAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
 Telephone Number

PERMIT APPROVED

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802.989.2489
 Telephone Number

APR 1 2015

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code



The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-MC-101.502.905
 24 St. NW

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dalco Access, LLC
Utility Company Name

of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
24 ST. NW	6	31	149	150	98	98	Bore 30'	1,000 ⁰⁰
*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"							Total Fee:	1,000 ⁰⁰

AUTHORIZED AGENT OF THE UTILITY COMPANY
I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.

[Signature]
Signature of Authorized Agent of Utility Company
Date: 1/27/16

ROBERT ROSE
Printed Name of Authorized Agent of Utility Company
Telephone Number

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:
Claire Cunningham
Company Name or Agent Name
Telephone Number: 802.989.2489

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address
City, State & Zip Code

Approval Stamp

ND-MC-101-502-905
24 ST. NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 main street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	125 AVE NW	31	150	98	Temporary		100
Approach 2	125 AVE NW	32	150	98	Temporary		100
Total Fee:							200

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Temporary Pipeline Construction

CHAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
 Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802.989.2489
 Telephone Number

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

PERMIT APPROVED

APR 20 2015



ND-MC-105.502.900
 125 AVE NW

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dakota Access, LLC
Utility Company Name

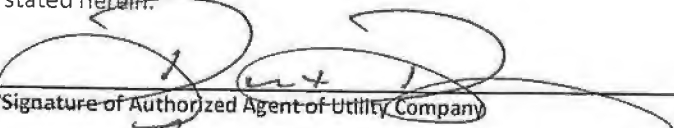
of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
125 AVE NW	31	32	157	150	98	98	Box 30"	1,000"
Total Fee:								1,000"

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.


Signature of Authorized Agent of Utility Company

1/27/16
Date

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

Robert Rose
Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Company Name or Agent Name

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address
City, State & Zip Code

Approval Stamp

ND-MC-105.502.900
125 AVE NW

**MCKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dakota Access, LLC

Utility Company Name

of

1300 Main Street, Houston, TX 77002

Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
	25 St. NW Section		32	29	150	150	98	98
Total Fee:								25"

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.

Robert Rose
Signature of Authorized Agent of Utility Company

1/27/16
Date

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

ROBERT ROSE
Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Company Name or Agent Name

802-989-2489
Telephone Number

1100 Weiss Avenue
Address

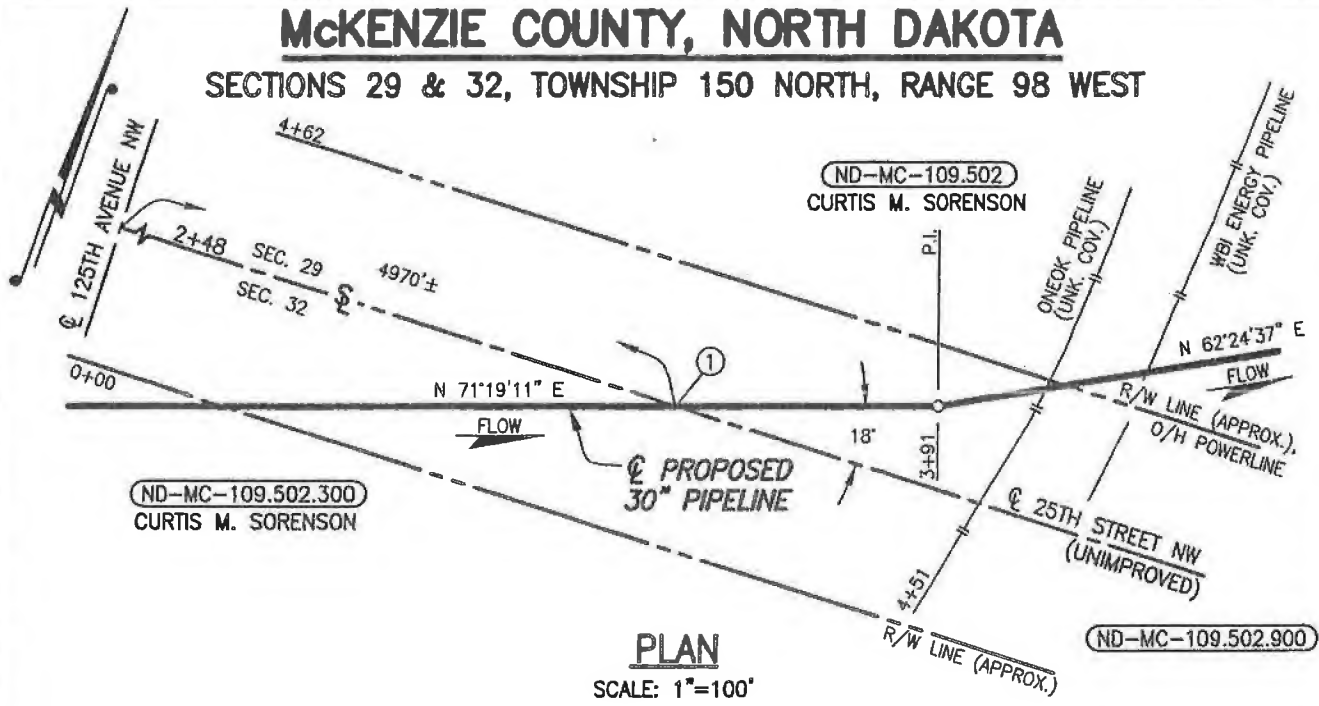
Bismarck, ND 58503
City, State & Zip Code

Approval Stamp

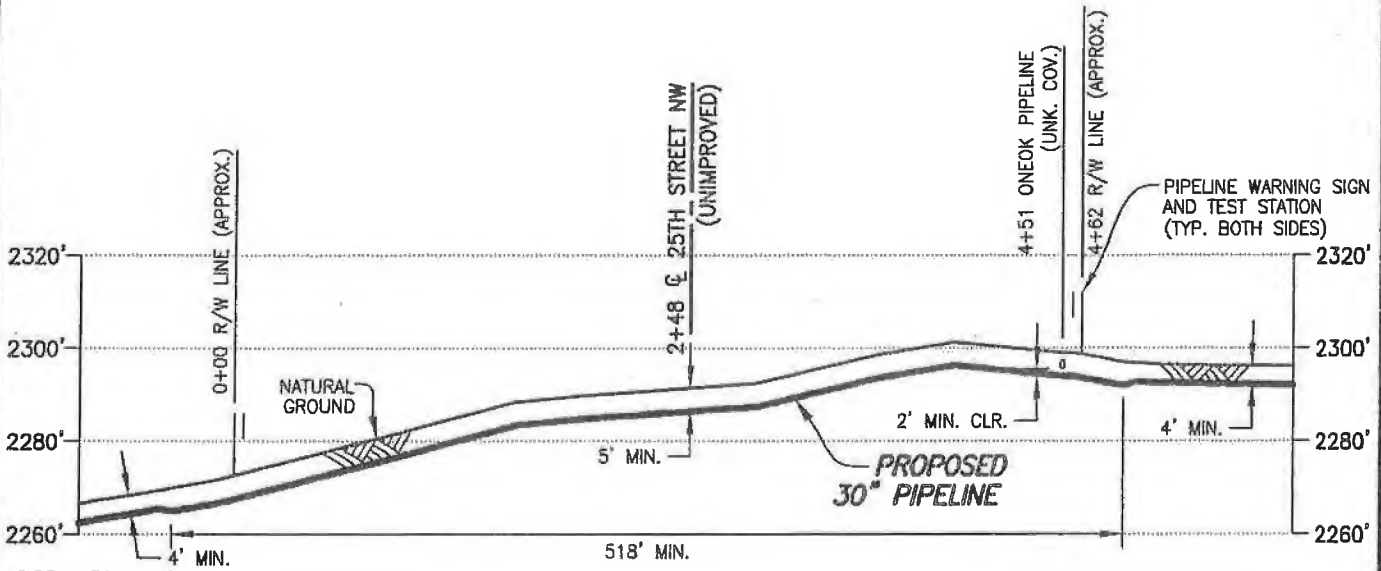
ND-MC-109-502.900
25 ST. NW

McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 29 & 32, TOWNSHIP 150 NORTH, RANGE 98 WEST



PLAN
SCALE: 1"=100'



PROFILE
SCALE: 1"=100' HORIZ.
1"=40' VERT.

① X=2072632.12
Y=17365008.41

DATUM:
ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET
T.B.M.: \odot 25TH STREET NW (UNIMPROVED) AT STA. 2+48, ELEV. 2291.40'

PIPE SPECIFICATIONS
PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
A	04/22/15	PRV	ISSUED FOR USE/PERMIT	PN



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 25TH STREET NW (UNIMPROVED)

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: PRV	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY: PN	DATE: 04/15/15	ND-MC-109.502.900	A
SCALE: AS SHOWN	APP.:		



WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C

PROJECT NO. **10395700**

FILE: R:\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8-109.502.900.dwg PLOT DATE: 4/22/2015 BY: HUMBERSON, JEREMY

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dakota Access, LLC
Utility Company Name

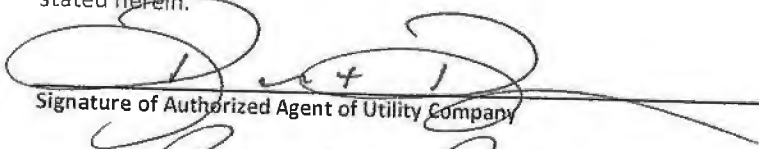
of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
<u>124 Ave NW</u>	<u>29</u>	<u>28</u>	<u>150</u>	<u>150</u>	<u>98</u>	<u>98</u>	<u>Section</u>	<u>25⁰⁰</u>
<u>Section</u>								
Total Fee:								<u>25⁰⁰</u>

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.


Signature of Authorized Agent of Utility Company
Robert Rose
Printed Name of Authorized Agent of Utility Company

1/27/16
Date

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

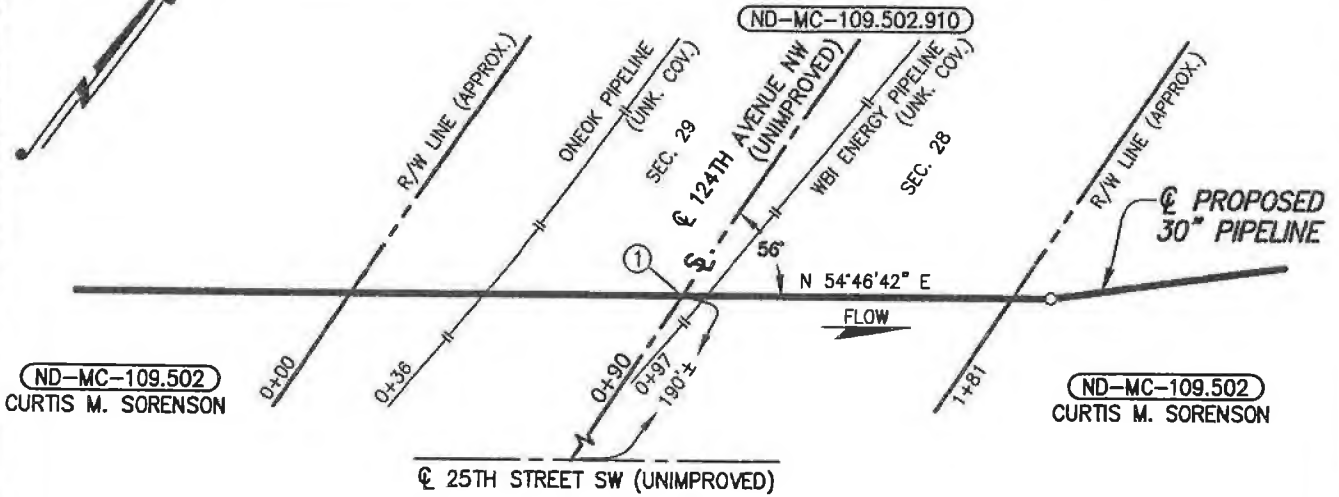
Claire Cunningham
Company Name or Agent Name
802.989.2489
Telephone Number
1100 Weiss Avenue
Address
Bismarck, ND 58503
Address
City, State & Zip Code

Approval Stamp

ND-MC-109.502.910
124 ave NW

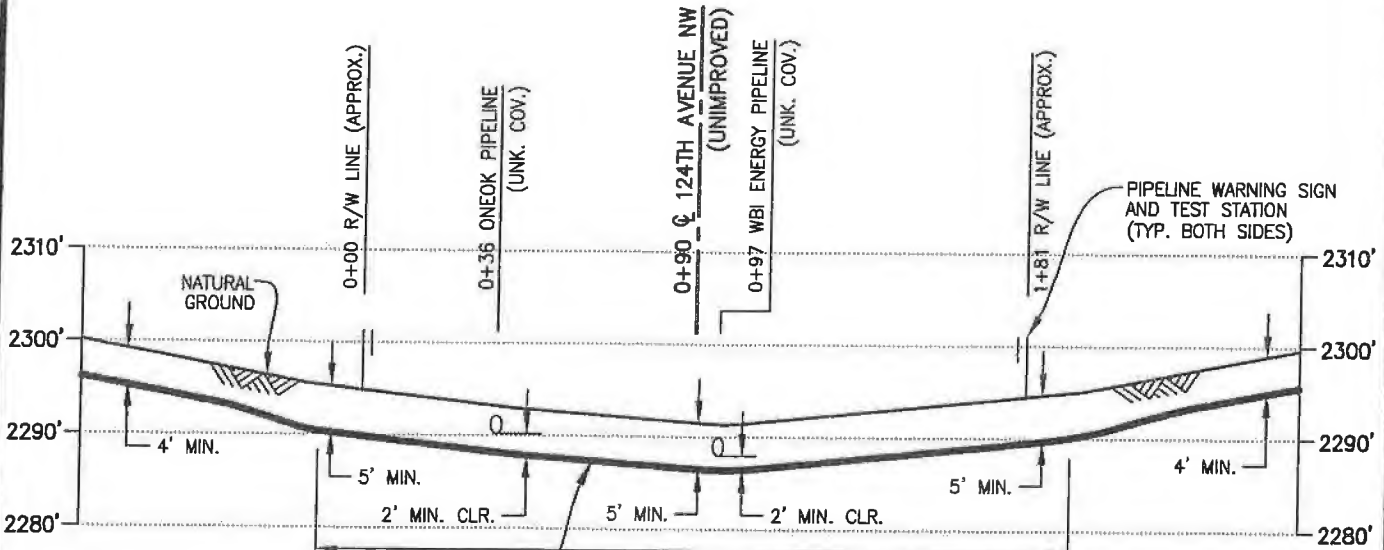
MCKENZIE COUNTY, NORTH DAKOTA

SECTIONS 28 & 29, TOWNSHIP 150 NORTH, RANGE 98 WEST



PLAN

SCALE: 1"=50'



PROFILE

SCALE: 1"=50' HORIZ.
1"=20' VERT.

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: \odot 124TH AVENUE NW (UNIMPROVED) AT STA. 0+90, ELEV. 2291.33'

FILE: R:\Projects\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-PB-ND-MC-109.502.910.dwg PLOT DATE: 7/1/2015 BY: HARBOLT, JASON

REV.	DATE	BY	DESCRIPTION	CHK.
B	07/01/15	JWH	ISSUED FOR USE/PERMIT	EDF
A	04/22/15	PRV	ISSUED FOR REVIEW	PN

PROJECT NO. **10395700**

WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C

DAKOTA ACCESS, LLC

**PROPOSED 30" DAPL PIPELINE CROSSING
124TH AVENUE NW (UNIMPROVED)**

MCKENZIE COUNTY NORTH DAKOTA

DRAWN BY: PRV	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY: PN	DATE: 04/15/15	ND-MC-109.502.910	B
SCALE: AS SHOWN	APP.:		

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	CR#37	28	150	98	Temporary		100 ⁻
Approach 2	CR#37	27	150	98	Temporary		100 ⁻
Total Fee:							200 ⁻

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Temporary
Pipeline Construction

CLAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
 Telephone Number

PERMIT APPROVED

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

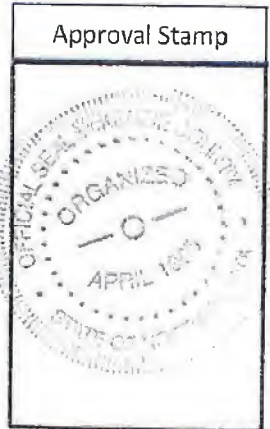
Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802.989.2489
 Telephone Number

APR 15 2016

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code



The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-MC-112.502.900
 CR #37

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dakota Access, LLC
Utility Company Name

of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only		
	From	To	From	To	From	To	Type of Crossing	Fee	
CR # 37	28	27	150	150	98	98	Box 30"	1,000 ⁰⁰	
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
---	---	---	---	---	---	---			
*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"								Total Fee:	1,000 ⁰⁰

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.

[Signature] _____ Date 1/27/14
Signature of Authorized Agent of Utility Company
Robert Rose
Printed Name of Authorized Agent of Utility Company

If you require additional pages for your request, indicate your total number of pages.
Page _____ of Total # Pages _____ of _____

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham _____ Telephone Number 802.989.2489
Company Name or Agent Name
1100 Weiss Avenue
Address

Address
Bismarck, ND 58503
City, State & Zip Code

Approval Stamp

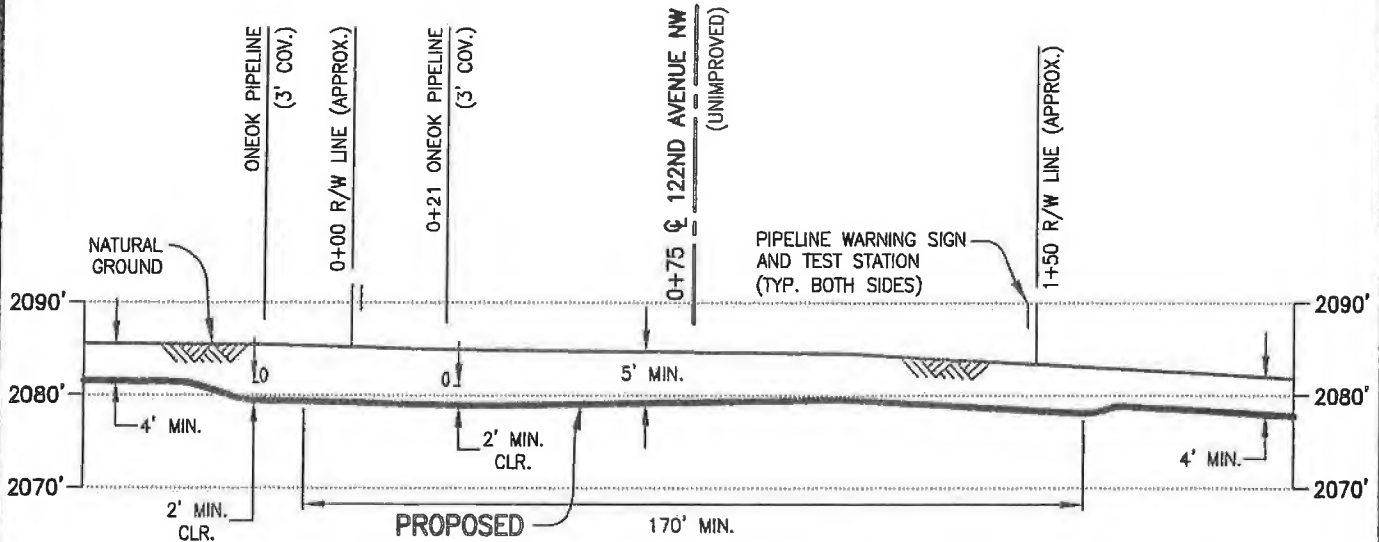
ND-MC-112,502.900
CR # 37

McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 27 & 26, TOWNSHIP 150 NORTH, RANGE 98 WEST

☉ 26TH STREET NW

ND-MC-115.502
EDWIN KOESER
CHILDRENS TRUST



PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN. TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

① X=2083341.88
Y=17368347.39

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: ☉ 122ND AVENUE NW (UNIMPROVED) AT STA. 0+75, ELEV. 2084.65'

A	04/22/15	PRV	ISSUED FOR USE/PERMIT	PN	
REV.	DATE	BY	DESCRIPTION	CHK.	

PROJECT NO. **10395700**



WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

**PROPOSED 30" DAPL PIPELINE CROSSING
122ND AVENUE NW (UNIMPROVED)**

McKENZIE COUNTY NORTH DAKOTA

DRAWN BY: OP	DATE: 03/27/15	DWG. NO.	REV.
CHECKED BY: PN	DATE: 04/15/15	ND-MC-114.502.900	A
SCALE: AS SHOWN	APP.:		

-114.502.900.dwg PLOT DATE: 4/22/2015 BY: HUMBERSON, JEREMY

J:\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-PB-1

FILE: R:\V

**MCKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dakota Access, LLC
Utility Company Name

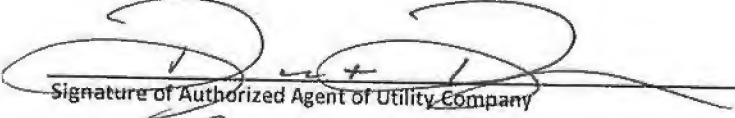
of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
121 AVE NW	26	25	150	150	98	98	Section	25 ⁰⁰
Section								
Total Fee:								25 ⁰⁰

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.


Signature of Authorized Agent of Utility Company

1/27/16
Date

ROBERT ROSE
Printed Name of Authorized Agent of Utility Company

Telephone Number

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Company Name or Agent Name

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address
City, State & Zip Code

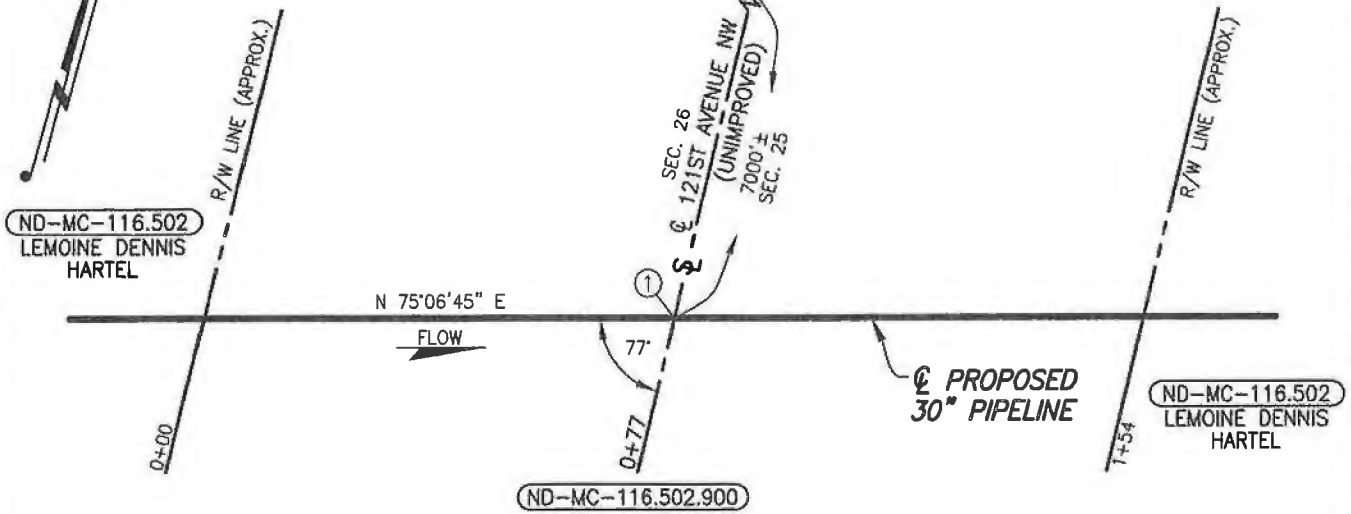
Approval Stamp

ND-MC-116.502.900
121 AVE NW

McKENZIE COUNTY, NORTH DAKOTA

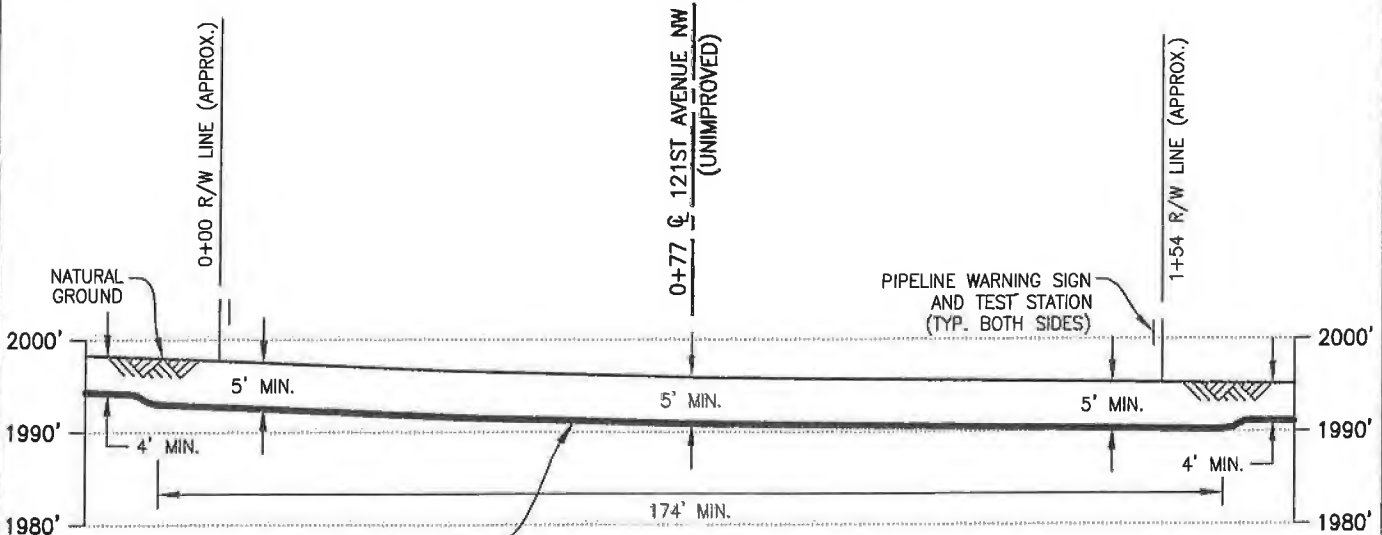
SECTIONS 26 & 25, TOWNSHIP 150 NORTH, RANGE 98 WEST

STATE HIGHWAY 23



PLAN

SCALE: 1"=30'



PROPOSED 30" PIPELINE

PROFILE

SCALE: 1"=30' HORIZ.
1"=20' VERT.

① X=2088595.47
Y=17369186.97

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET T.B.M.: 121ST AVENUE NW (UNIMPROVED) AT STA. 0+77, ELEV. 1995.93'

PIPE SPECIFICATIONS
 PIPE 30" O.D. x 0.625" W.T.
 API 5LX-70 HSAW
 COATING: 14-16 MILS FBE
 W/40 MILS ARO
 SERVICE: CRUDE OIL
 INSTALLATION: OPEN CUT
 MIN TEST PRESSURE: 1,800 PSIG
 MOP: 1,440 PSIG
 MIN. YIELD STRENGTH: 70,000 PSI

C	09/01/15	RG	ISSUED FOR USE/PERMIT	RC
B	04/22/15	JMH	ISSUED FOR USE/PERMIT	PN
A	03/30/15	JWH	ISSUED FOR USE/PERMIT	RC
REV.	DATE	BY	DESCRIPTION	CHK.



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 121ST AVENUE NW (UNIMPROVED)

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: JWH	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY: PA	DATE: 03/27/15	ND-MC-116.502.900	C
SCALE: AS SHOWN	APP.:		



WOOD GROUP MUSTANG, INC.
 NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C

PROJECT NO. **10395700**

16.502.900.dwg PLOT DATE: 9/3/2015 BY: VILLARREAL, PHIL

103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8-ND

FILE: R:\Prc

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Dakota Access, LLC
Utility Company Name

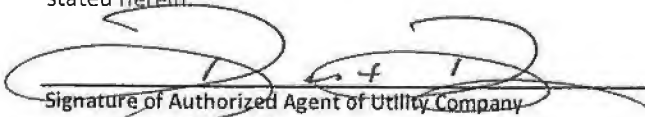
of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
26 St. NW	25	24	150	150	98	98	Section	25 ⁰⁰
Section								
Total Fee:								25 ⁰⁰

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein


Signature of Authorized Agent of Utility Company

1/27/16
Date

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

ROBERT ROSE
Printed Name of Authorized Agent of Utility Company

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Company Name or Agent Name

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address
City, State & Zip Code

Approval Stamp

ND-MC-116-502.910
26 St. NW

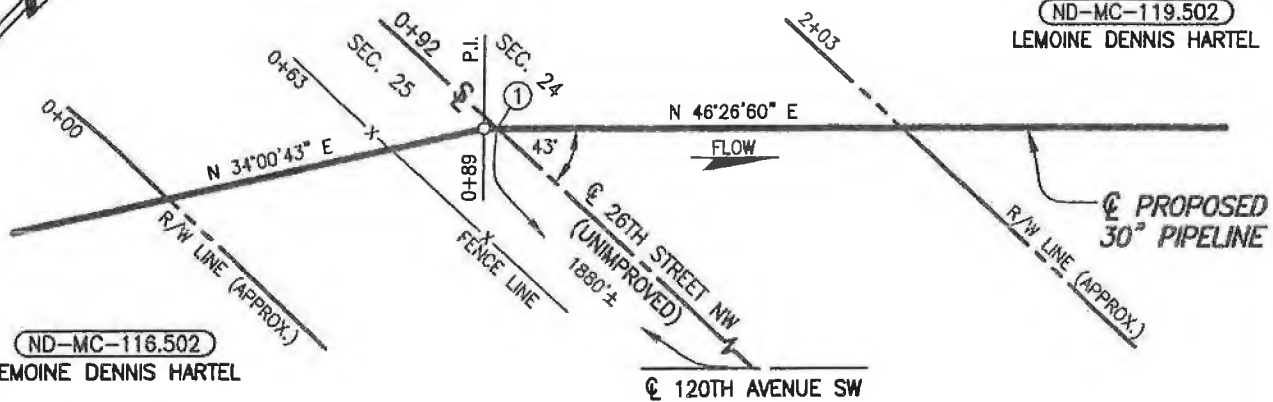
McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 24 & 25, TOWNSHIP 150 NORTH, RANGE 98 WEST

ND-MC-116.502.910

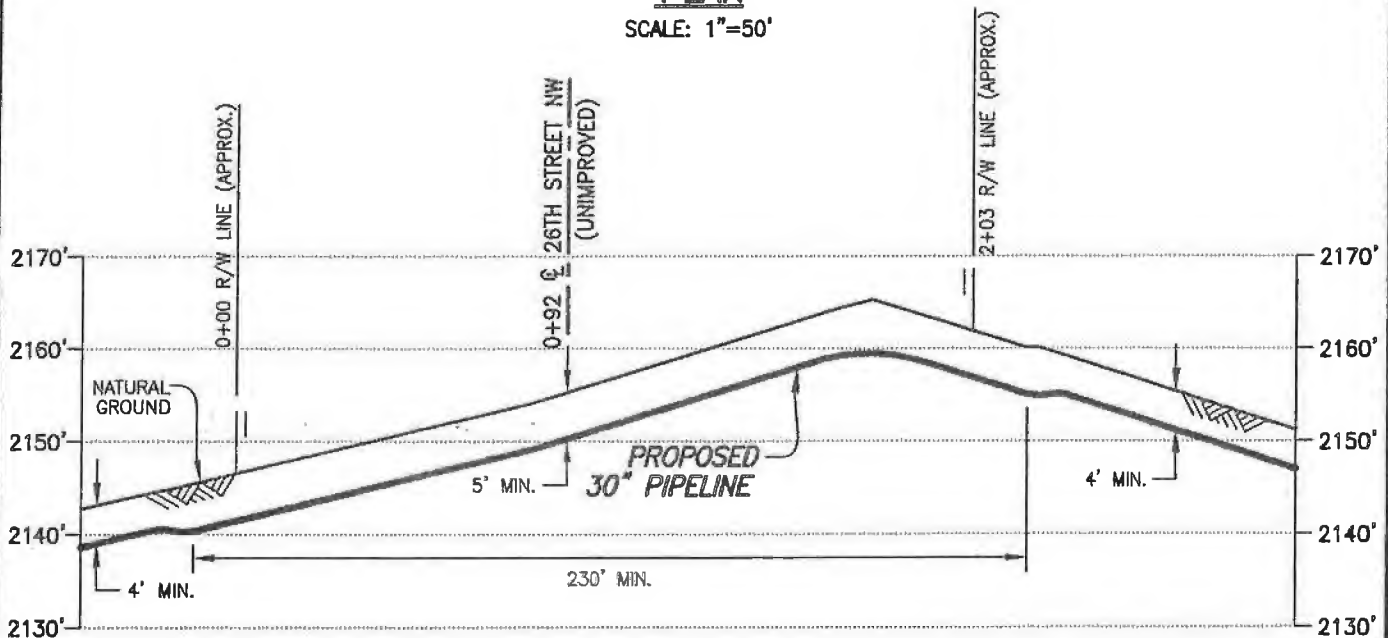
ND-MC-119.502
LEMOINE DENNIS HARTEL

ND-MC-116.502
LEMOINE DENNIS HARTEL



PLAN

SCALE: 1"=50'



PROFILE

SCALE: 1"=50' HORIZ.
1"=20' VERT.

① X=2091959.73
Y=17370648.95

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: \odot 26TH STREET NW (UNIMPROVED) AT STA. 0+92, ELEV. 2155.28'

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
A	09/17/15	PRV	ISSUED FOR USE/PERMIT	RC

PROJECT NO. 10395700



WOOD GROUP MUSTANG, INC.

NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 26TH STREET NW (UNIMPROVED)

McKENZIE COUNTY

NORTH DAKOTA

DRAWN BY: RG	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY:	DATE:	ND-MC-116.502.910	A
SCALE: AS SHOWN	APP.:		

C-116.502.910.dwg PLOT DATE: 9/18/2015 BY: VILLARREAL, PHIL

I:\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8

FILE: R:

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Dakota Access, LLC

Utility Company Name

of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only		
	From	To	From	To	From	To	Type of Crossing	Fee	
<u>120 AVE NW</u>	<u>24</u>	<u>19</u>	<u>150</u>	<u>150</u>	<u>98</u>	<u>97</u>	Section	<u>25⁰⁰</u>	
<u>Section</u>	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
	---	---	---	---	---	---			
								Total Fee:	<u>25⁰⁰</u>

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.

[Signature] _____ Date 1/27/16

Signature of Authorized Agent of Utility Company

Date

Rose Rose

Printed Name of Authorized Agent of Utility Company

Telephone Number

If you require additional pages for your request, indicate your total number of pages.
Page _____ of Total # Pages _____ of _____

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham _____ 802.989.2489
Company Name or Agent Name Telephone Number

1100 Wells Avenue
Address

Address _____
Bismarck, ND 58503
City, State & Zip Code

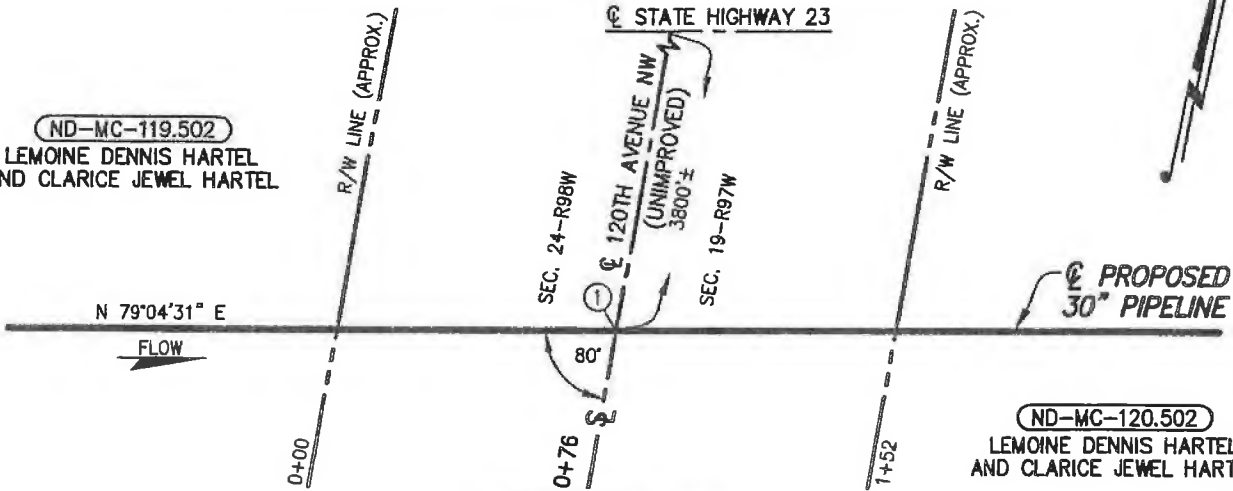
Approval Stamp

ND-MC-119.502.900
120 Ave NW

McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 24 & 19, TOWNSHIP 150 NORTH, RANGES 98 & 97 WEST

ND-MC-119.502
LEMOINE DENNIS HARTEL
AND CLARICE JEWEL HARTEL

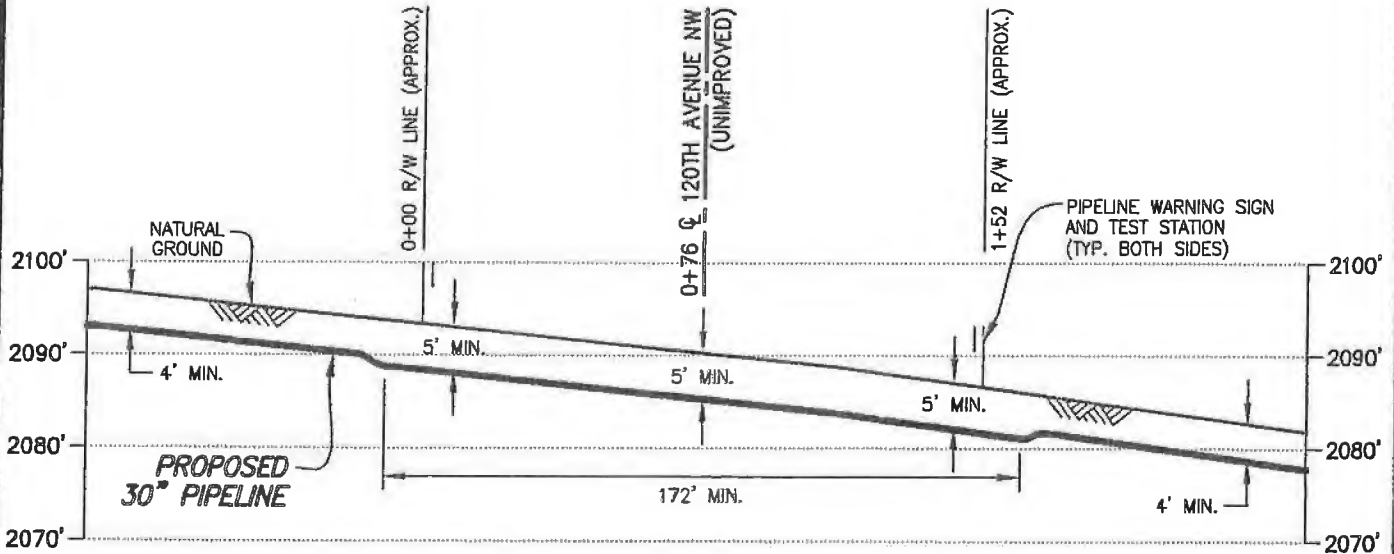


ND-MC-120.502
LEMOINE DENNIS HARTEL
AND CLARICE JEWEL HARTEL

ND-MC-119.502.900

PLAN

SCALE: 1"=50'



PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

PROFILE

SCALE: 1"=50' HORIZ.
1"=20' VERT.

① X=2093806.01
Y=17371957.09

DATUM:

ALL ELEVATIONS DERIVED FROM GPS
OBSERVATIONS (GEOID 2012, NAVD 88)
BEARINGS BASED ON UTM ZONE 13
NORTH AMERICAN DATUM 1983.
U.S. SURVEY FEET
T.B.M.: \odot 120TH AVENUE NW (UNIMPROVED)
AT STA. 0+76, ELEV. 2090.24'

FILE: R:\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-PB-
s\119.502.900.dwg PLOT DATE: 7/1/2015 BY: HARBOLT, JASON

REV.	DATE	BY	DESCRIPTION	CHK.
B	07/01/15	JWH	ISSUED FOR USE/PERMIT	EDF
A	04/22/15	PRV	ISSUED FOR USE/PERMIT	PN

PROJECT NO. **10395700**

 **WOOD GROUP MUSTANG, INC.**
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 120TH AVENUE NW (UNIMPROVED)

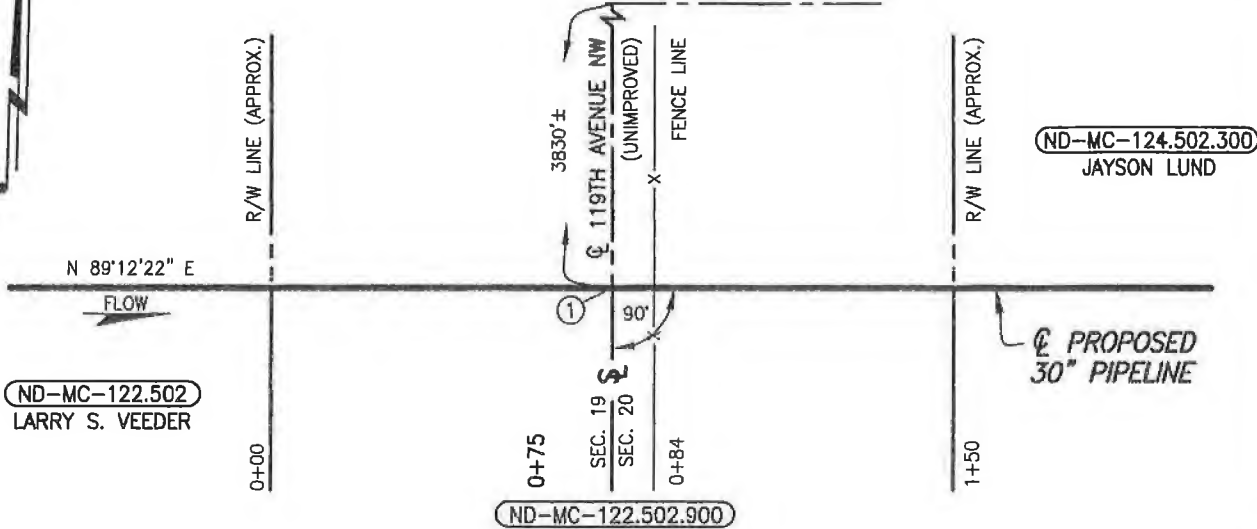
MCKENZIE COUNTY NORTH DAKOTA

DRAWN BY: LWH	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY: PN	DATE: 04/15/15	ND-MC-119.502.900	B
SCALE: AS SHOWN	APP.:		

McKENZIE COUNTY, NORTH DAKOTA

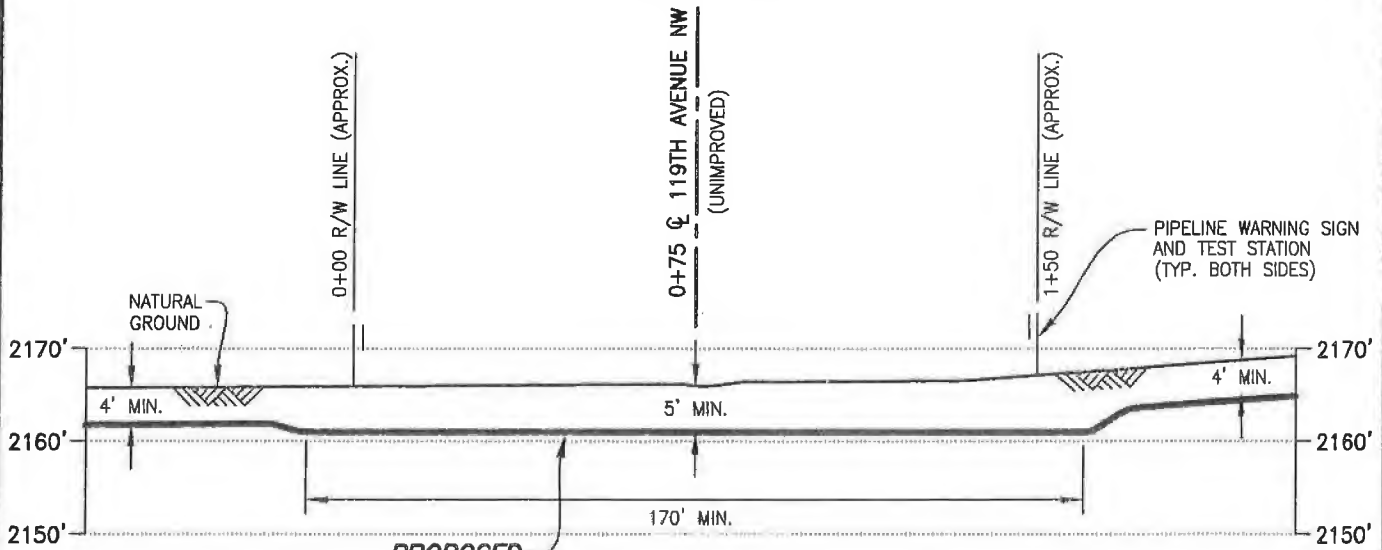
SECTIONS 19 & 20, TOWNSHIP 150 NORTH, RANGE 97 WEST

STATE HIGHWAY 23



PLAN

SCALE: 1"=40'



PROPOSED 30" PIPELINE

PROFILE

SCALE: 1"=40' HORIZ.
1"=20' VERT.

① X=2099041.92
Y=17373242.29

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: \odot 119TH AVENUE NW (UNIMPROVED) AT STA. 0+75, ELEV. 2165.94'

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN. TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
B	10/21/15	RG	ISSUED FOR USE/PERMIT	RC
A	05/07/15	JMH	ISSUED FOR USE/PERMIT	RC

PROJECT NO. 10395700



WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 119TH AVENUE NW (UNIMPROVED)

McKENZIE COUNTY NORTH DAKOTA

DRAWN BY: RG	DATE: 04/07/15	DWG. NO.	REV.
CHECKED BY: PN	DATE: 04/15/15	ND-MC-122.502.900	B
SCALE: AS SHOWN	APP.:		

-122.502.900.dwg PLOT DATE: 10/26/2015 BY: MADAMBA, JOEY

S:\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8-

FILE: R:\V

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 main street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	118 AVE NW	20	150	97	Temporary		100 ⁰⁰
Approach 2	118 AVE NW	21	150	97	Temporary		100 ⁰⁰
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate! truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Temporary Pipeline Construction

CLAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
 Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802.989.2489
 Telephone Number

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code

PERMIT APPROVED



The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-mc-125.502.900
 118 ave NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	CR#45	21	150	97	Temporary		100 ⁰⁰
Approach 2	CR#45	22	150	97	Temporary		100 ⁰⁰
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM

Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham

Approach Owner or Agent Name for Approach Owner

802.989.2489

Telephone Number

1100 Weiss Avenue

Address

Address

Bismarck, ND 58503

City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

TEMPORARY
Pipeline Construction

PERMIT APPROVED

APR 1 2016

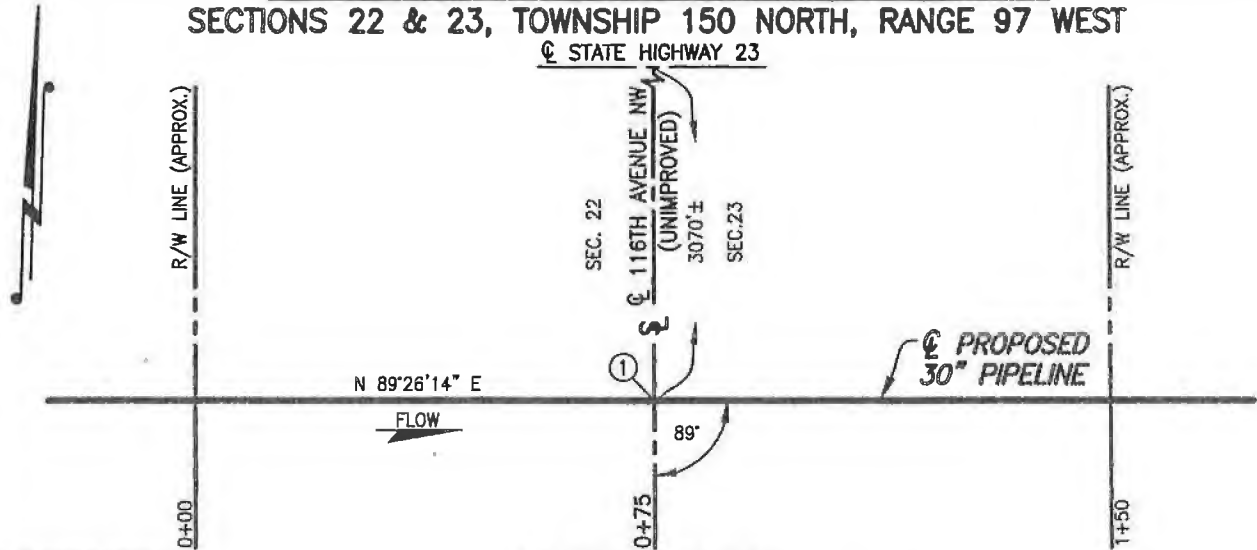
Approval Stamp



ND-MC-126.910
CR #45
Beaver Creek Rd

McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 22 & 23, TOWNSHIP 150 NORTH, RANGE 97 WEST
 ☐ STATE HIGHWAY 23



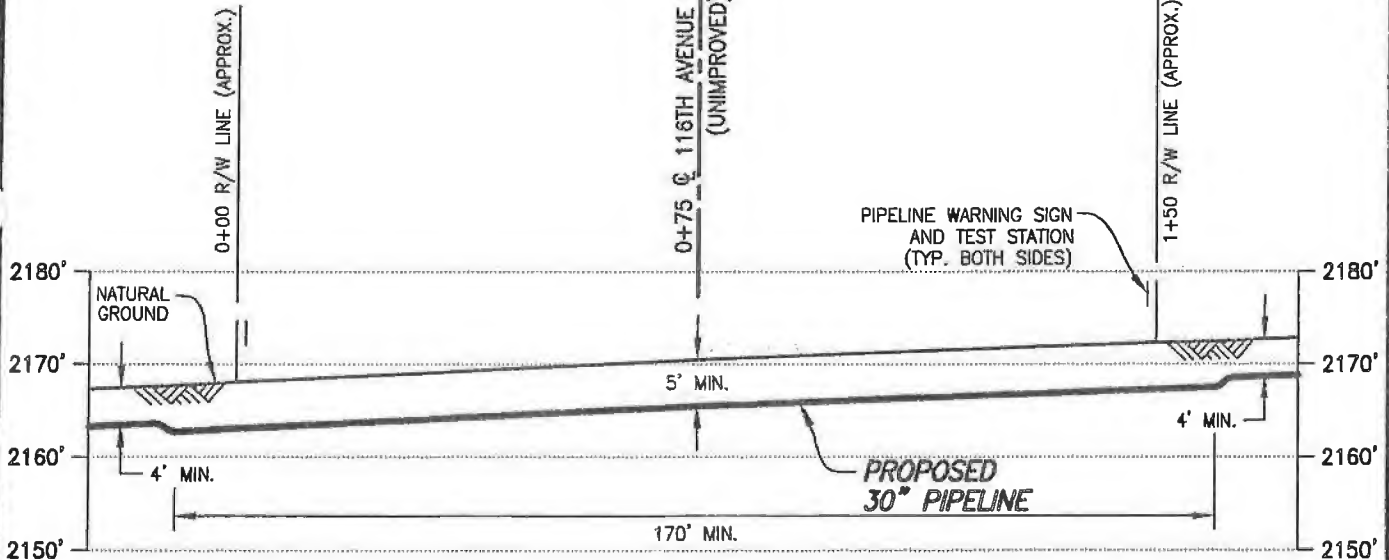
ND-MC-127.502.300
 DALE C. JORGENSEN

ND-MC-127.200.300.900

PLAN

SCALE: 1"=30'

ND-MC-127.502.300
 DALE C. JORGENSEN



PROFILE

SCALE: 1"=30' HORIZ.
 1"=20' VERT.

① X=2114833.75
 Y=17373379.47

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET
 T.B.M.: ☐ 116TH AVENUE NW (UNIMPROVED) AT STA. 0+75, ELEV. 2170.76'

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
 API 5LX-70 HSAW
 COATING: 14-16 MILS FBE
 W/40 MILS ARO
 SERVICE: CRUDE OIL
 INSTALLATION: OPEN CUT
 MIN TEST PRESSURE: 1,800 PSIG
 MOP: 1,440 PSIG
 MIN. YIELD STRENGTH: 70,000 PSI

FILE: R:\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-PB-3-127.200.300.900.dwg PLOT DATE: 3/30/2015 BY: VILLARREAL, PHIL

REV.	DATE	BY	DESCRIPTION	CHK.
A	03/30/15	JWH	ISSUED FOR USE/PERMIT	RC

PROJECT NO. **10395700**



WOOD GROUP MUSTANG, INC.
 NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

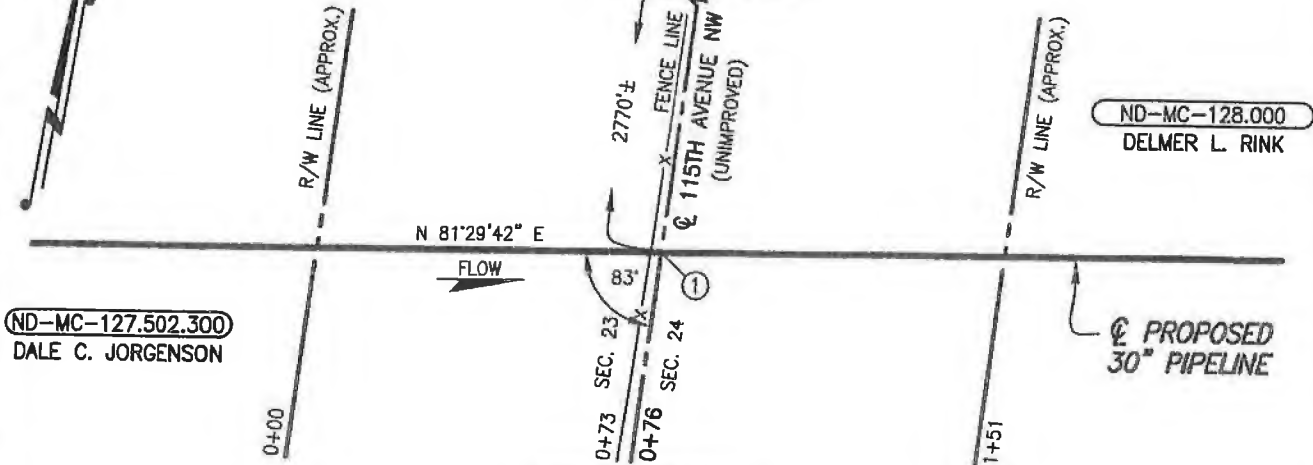
**PROPOSED 30" DAPL PIPELINE CROSSING
 116TH AVENUE NW (UNIMPROVED)**

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: JWH	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY: PA	DATE: 03/27/15	ND-MC-127.200.300.900	A
SCALE: AS SHOWN	APP.:		

MCKENZIE COUNTY, NORTH DAKOTA

SECTIONS 23 & 24, TOWNSHIP 150 NORTH, RANGE 97 WEST

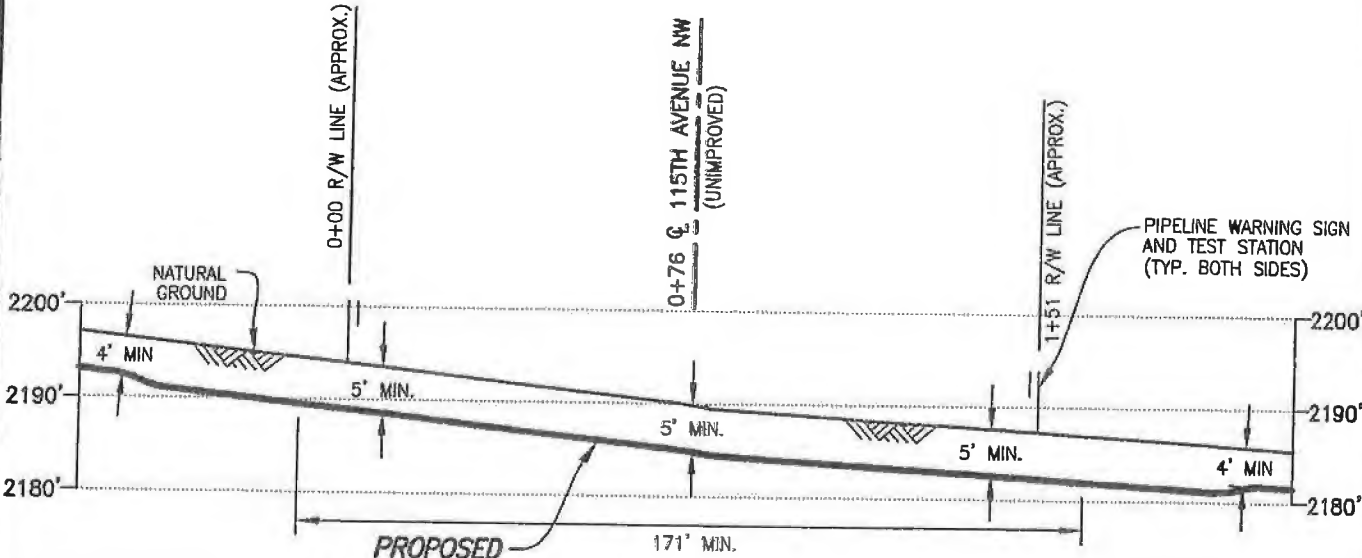
STATE HIGHWAY 23



ND-MC-128.900

PLAN

SCALE: 1"=40'



PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
 API 5LX-70 HSAW
 COATING: 14-16 MILS FBE
 W/40 MILS ARO
 SERVICE: CRUDE OIL
 INSTALLATION: OPEN CUT
 MIN. TEST PRESSURE: 1,800 PSIG
 MOP: 1,440 PSIG
 MIN. YIELD STRENGTH: 70,000 PSI

PROFILE

SCALE: 1"=40' HORIZ.
 1"=20' VERT.

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: C 115TH AVENUE NW (UNIMPROVED) AT STA. 0+76, ELEV. 2189.91'

A	09/01/15	PRV	ISSUED FOR USE/PERMIT	RC
REV.	DATE	BY	DESCRIPTION	CHK.

PROJECT NO. 10395700



WOOD GROUP MUSTANG, INC.

NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING
 115TH AVENUE NW (UNIMPROVED)

MCKENZIE COUNTY

NORTH DAKOTA

DRAWN BY: RG

DATE: 03/26/15

DWG. NO.

REV.

CHECKED BY: PN

DATE: 04/15/15

ND-MC-128.900

A

SCALE: AS SHOWN

APP.:

C-128.900.dwg PLOT DATE: 9/3/2015 BY: VILLARREAL, PHIL

ts\103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8

FILE: R:

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	114 AVE WESTSIDE	24	150	97	Temporary		100 ⁰⁰
Approach 2	114 AVE EASTSIDE	24	150	97	Temporary		100
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate! truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM

Printed Name of Authorized Agent of the Contractor or Approach Owner

802 989 2489

Telephone Number

PERMIT APPROVED

APR 15 2016

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham

Approach Owner or Agent Name for Approach Owner

802.989.2489

Telephone Number

1100 Weiss Avenue

Address

Address

Bismarck, ND 58503

City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



ND-MC-129.900
114 AVE NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	113 Ave WEST SIDE	20	150	9W	Temporary		100 ⁻
Approach 2	113 Ave EAST SIDE	20	150	9W	Temporary		100 ⁻
Total Fee:							200 ⁻

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Temporary
Pipeline Construction

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM

802.989.2489

Printed Name of Authorized Agent of the Contractor or Approach Owner

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham

802.989.2489

Approach Owner or Agent Name for Approach Owner

Telephone Number

1100 Weiss Avenue

Address

Address

Bismarck, ND 58503

City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

PERMIT APPROVED

APR 21 2015

Approval Stamp



ND-MC-134.900
113 AVE NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	112 AVE WEST SIDE	21	150	96	Temporary		100 ⁰⁰
Approach 2	112 AVE EAST SIDE	21	150	96	Temporary		100 ⁰⁰

Total Fee:
200⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential-Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

CLAIRE Cunningham
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802-989-2489
 Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802-989-2489
 Telephone Number

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-MC-136.960
112 ave NW



Temporary
 Pipeline Construction

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	111 AVE NW	21	150	96	Temporary		100 ⁰⁰
Approach 2	111 AVE NW	22	150	96	Temporary		100 ⁰⁰
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Temporary Pipeline Construction

CLAIRE CUNNINGHAM

Printed Name of Authorized Agent of the Contractor or Approach Owner

802-989-2489

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham

Approach Owner or Agent Name for Approach Owner

802-989-2489

Telephone Number

1100 Weiss Avenue

Address

Address

Bismarck, ND 58503

City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



ND-MC-139-900
 111 AVE NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	110 AVE	22	150	96	Temporary		100 ⁰⁰
Approach 2	110 AVE	23	150	96	Temporary		100 ⁰⁰
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate! truck use. Access to an Oil Pad.

Temporary
Pipeline Construction

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

800.989.2489
 Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802.989.2489
 Telephone Number

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-MC-141.910
 110 Ave. NW



PERMIT APPROVED
 11/17/2016

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	109 ADE NW	23	150	96	Temp		100 ⁰⁰
Approach 2	109 ADE NW	24	150	96	Temp		100 ⁰⁰
Total Fee:							200⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate! truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
 Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

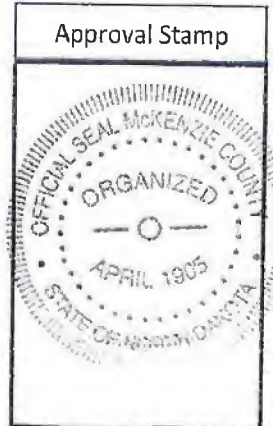
802.989.2489
 Telephone Number

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code

PERMIT APPROVED

APR 03 2016

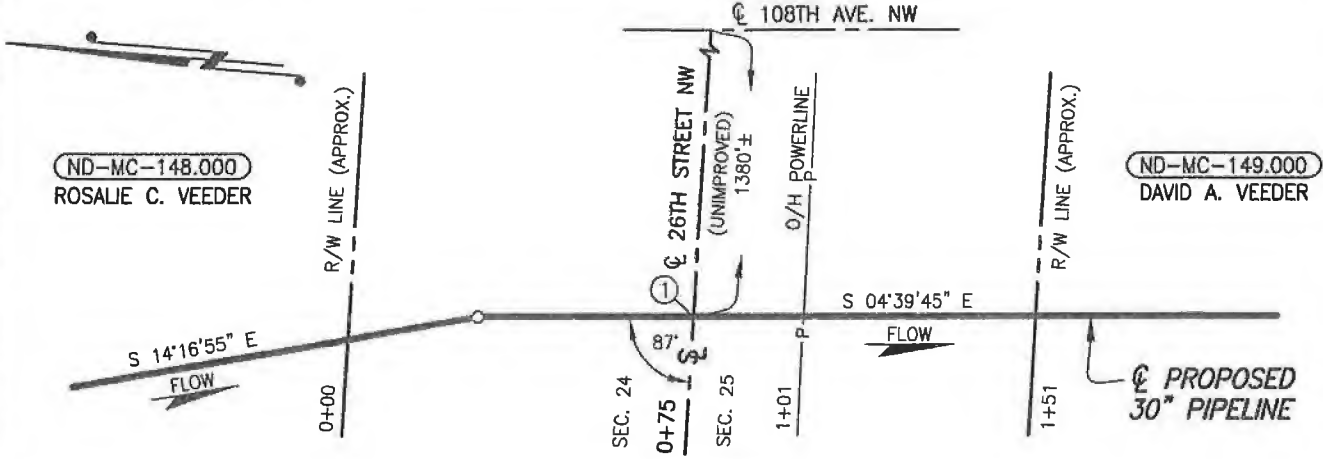


The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-MC-144.900
 109 AVE NW

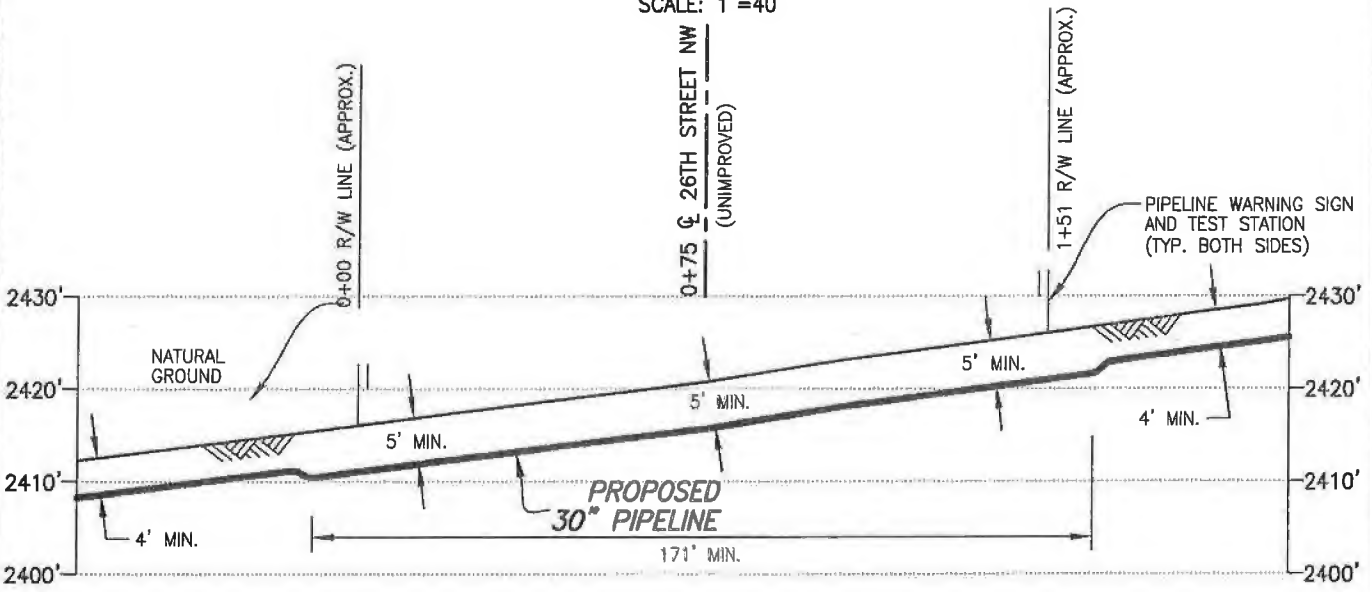
McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 24 & 25, TOWNSHIP 150 NORTH, RANGE 96 WEST



ND-MC-148.900

PLAN
SCALE: 1"=40'



PROFILE
SCALE: 1"=40' HORIZ.
1"=20' VERT.

① X=2155365.98
Y=17372152.68

DATUM:
ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET


T.B.M.: \odot 26TH STREET NW (UNIMPROVED) AT STA. 0+75, ELEV. 2420.75'

PIPE SPECIFICATIONS
 PIPE 30" O.D. x 0.625" W.T.
 API 5LX-70 HSAW
 COATING: 14-16 MILS FBE
 W/40 MILS ARO
 SERVICE: CRUDE OIL
 INSTALLATION: OPEN CUT
 MIN. TEST PRESSURE: 1,800 PSIG
 MOP: 1,440 PSIG
 MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
B	12/21/15	JWH	ISSUED FOR USE/PERMIT	RC
A	05/07/15	JMH	ISSUED FOR USE/PERMIT	RC

PROJECT NO. 10395700

WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

**PROPOSED 30" DAPL PIPELINE CROSSING
26TH STREET NW (UNIMPROVED)**

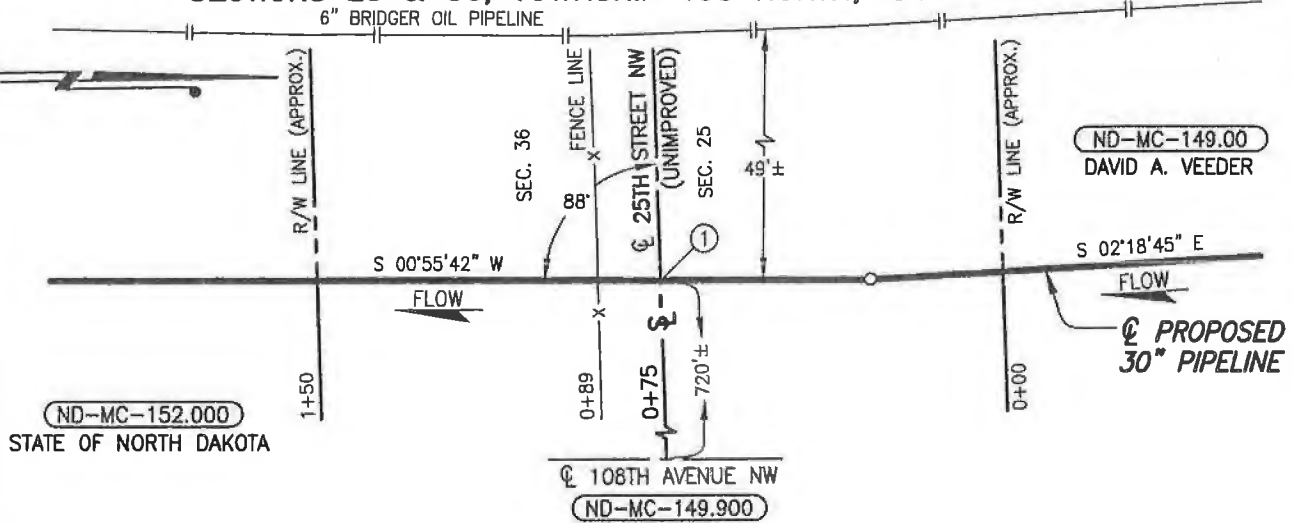
McKENZIE COUNTY NORTH DAKOTA

DRAWN BY: RG	DATE: 04/08/15	DWG. NO.	REV.
CHECKED BY:	DATE:	ND-MC-148.900	B
SCALE: AS SHOWN	APP.:		

FILE: R:\Pfr...103957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8-ND 48.900.dwg PLOT DATE: 12/21/2015 BY: HARBOLT, JASON

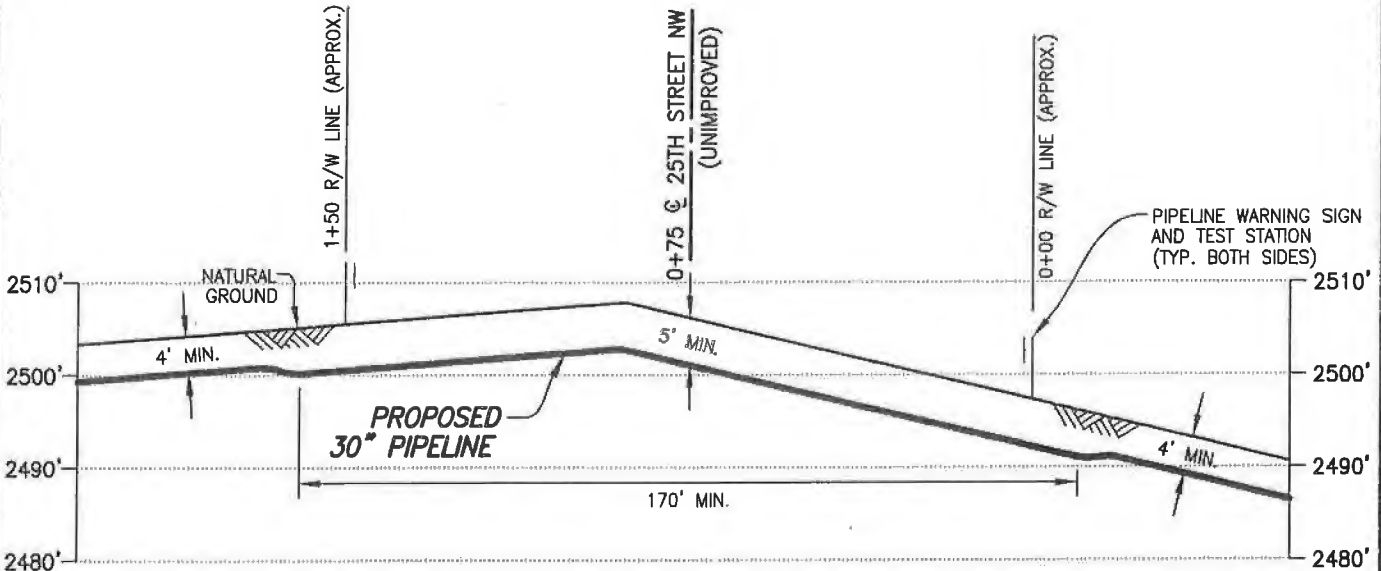
McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 25 & 36, TOWNSHIP 150 NORTH, RANGE 96 WEST



PLAN

SCALE: 1"=40'



PROFILE

SCALE: 1"=40' HORIZ.
1"=20' VERT.

① X=2155972.50
Y=17366910.99

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: \odot 25TH STREET NW (UNIMPROVED) AT STA. 0+75, ELEV. 2506.20'

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
A	03/30/15	JWH	ISSUED FOR USE/PERMIT	RC

PROJECT NO. 10395700



WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 25TH STREET NW (UNIMPROVED)

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: PRV	DATE: 03/26/15	DWG. NO.	REV.
CHECKED BY: PA	DATE: 03/27/15	ND-MC-149.900	A
SCALE: AS SHOWN	APP.:		

FILE: R:\Proj\3957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8-ND-1 1.900.dwg PLOT DATE: 3/30/2015 BY: VILLARREAL, PHIL

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
Approach Owner Address, City, State & Zip

Table with 8 columns: Approach, Road where approach will be located, Section, Township (N), Range (W), Approach Type, If Multifamily, how many units? OR How many trucks per day?, For Official Use Only (Fee). Includes rows for Approach 1 and 2, and a Total Fee row.

APPROACH USE

- Farm / Field Access (FF)
Limited use. Access to farm land or a field.
Residential- Single Family (SF)
Moderate use. Access to a single family home or farm.
Residential- Multi Family (MF)
High use. Access to multiple homes, farms, temporary housing including work camps.
Commercial (CM)
High truck use. Access to a commercial/industrial installation.
Oil Pad (OP)
Moderate truck use. Access to an Oil Pad.

Temporary Pipeline Construction

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM
Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Approach Owner or Agent Name for Approach Owner

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



ND-MC-152.910
108 AVE NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
Approach Owner Address, City, State & Zip

Table with columns: Road where approach will be located, Section, Township (N), Range (W), Approach Type, If Multifamily, how many units? OR How many trucks per day?, For Official Use Only (Fee). Includes rows for Approach 1 and 2, and a Total Fee box.

APPROACH USE

- Farm / Field Access (FF)
Limited use. Access to farm land or a field.
Residential- Single Family (SF)
Moderate use. Access to a single family home or farm.
Residential- Multi Family (MF)
High use. Access to multiple homes, farms, temporary housing including work camps.
Commercial (CM)
High truck use. Access to a commercial/industrial installation.

Temporary Pipeline Construction

Oil Pad (OP)
Moderate! truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Claire Cunningham
Printed Name of Authorized Agent of the Contractor or Approach Owner

802.989.2489
Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Approach Owner or Agent Name for Approach Owner

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



ND-MX-154.900
24st. NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

N
S

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	107 Ave NW	6	149	95	Temp		100 ⁰⁰
Approach 2	107 Ave NW	6	149	95	temp		100 ⁰⁰
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate! truck use. Access to an Oil Pad.

Temporary
for
Pipeline
Construction

Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM

802.989.2489

Printed Name of Authorized Agent of the Contractor or Approach Owner

Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham

802.989.2489

Approach Owner or Agent Name for Approach Owner

Telephone Number

1100 Weiss Avenue

Address

Address

Bismarck, ND 58503

City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



ND-MC-156.900
107 Ave NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
N Approach 1	23 St NW	7	149	95	Temp		100 ⁰⁰
S Approach 2	23 St NW	7	149	95	Temp		100 ⁰⁰
Total Fee:							200⁰⁰

APPROACH USE

- Farm / Field Access (FF)
Limited use. Access to farm land or a field.
- Residential- Single Family (SF)
Moderate use. Access to a single family home or farm.
- Residential- Multi Family (MF)
High use. Access to multiple homes, farms, temporary housing including work camps.
- Commercial (CM)
High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)
Moderate truck use. Access to an Oil Pad. Site Name: _____

Email Address: _____

CLAIRE CUNNINGHAM 802.989.2489
 Printed Name of Authorized Agent of the Contractor or Approach Owner Telephone Number

PERMIT APPROVED

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:
Claire Cunningham 802.989.2489
 Approach Owner or Agent Name for Approach Owner Telephone Number

APR 0, 2016

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address City, State & Zip Code



The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this **CONDITIONAL CONSENT** shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

ND-MC-157.900
23 St. NW

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcota Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	107 AVE NW	18	149	95	Temporary		100 ⁰⁰
Approach 2	107 AVE NW	17	149	95	temporary		100 ⁰⁰

Total Fee:
200⁰⁰

APPROACH USE

Farm / Field Access (FF)
 Limited use. Access to farm land or a field.

Residential- Single Family (SF)
 Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)
 High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)
 High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)
 Moderate truck use. Access to an Oil Pad.

Temporary for pipeline construction

Site Name: _____

Email Address: _____

Chaire Cunningham
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802-989-2489
 Telephone Number

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Clare Cunningham
 Approach Owner or Agent Name for Approach Owner

802-989-2489
 Telephone Number

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address
 City, State & Zip Code



The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.

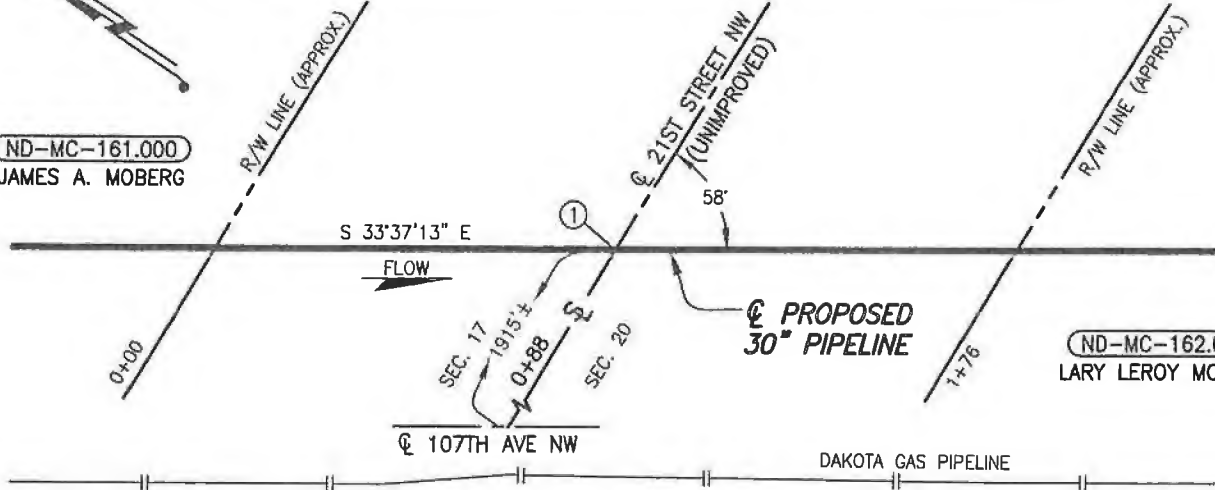
ND-MC-160.910
 107 ave NW

McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 17 & 20, TOWNSHIP 149 NORTH, RANGE 95 WEST

ND-MC-161.000
JAMES A. MOBERG

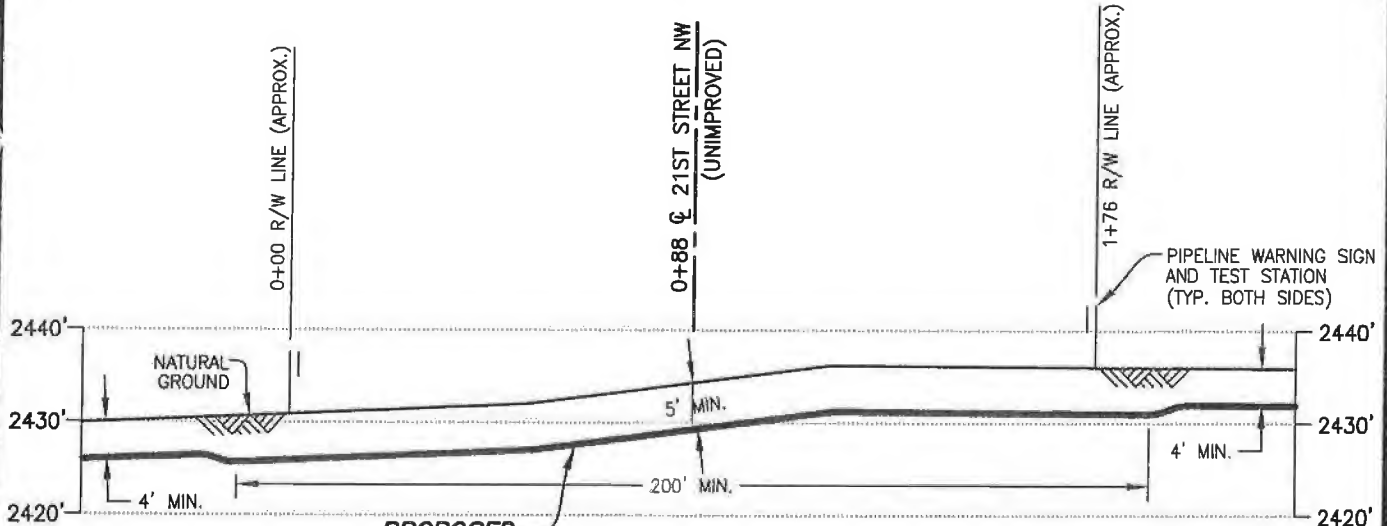
ND-MC-162.000
LARY LEROY MOBERG



ND-MC-161.900

PLAN

SCALE: 1"=40'



PIPE SPECIFICATIONS
 PIPE 30" O.D. x 0.625" W.T.
 API 5LX-70 HSAW
 COATING: 14-16 MILS FBE
 W/40 MILS ARO
 SERVICE: CRUDE OIL
 INSTALLATION: OPEN CUT
 MIN TEST PRESSURE: 1,800 PSIG
 MOP: 1,440 PSIG
 MIN. YIELD STRENGTH: 70,000 PSI

PROPOSED 30" PIPELINE

PROFILE

SCALE: 1"=40' HORIZ.
 1"=20' VERT.

① X=2164602.93
 Y=17346082.12

DATUM:

ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET

T.B.M.: \odot 21ST STREET NW (UNIMPROVED) AT STA. 0+88, ELEV. 2434.31'

REV.	DATE	BY	DESCRIPTION	CHK.
B	12/21/15	JWH	ISSUED FOR USE/PERMIT	PN
A	04/22/15	PRV	ISSUED FOR USE/PERMIT	PN

PROJECT NO. 10395700



WOOD GROUP MUSTANG, INC.
 NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



DAKOTA ACCESS, LLC

PROPOSED 30" DAPL PIPELINE CROSSING 21ST STREET NW (UNIMPROVED)

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: PRV	DATE: 04/07/15	DWG. NO.	REV.
CHECKED BY: PN	DATE: 04/15/15	ND-MC-161.900	B
SCALE: AS SHOWN	APP.:		

31:900.dwg PLOT DATE: 12/21/2015 BY: HARBOLT, JASON

03957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-PB-ND-

FILE: R:\Pro

**McKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Dakota Access, LLC
Utility Company Name

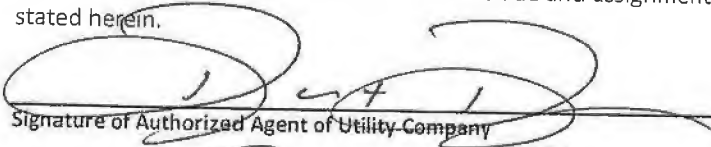
of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only	
	From	To	From	To	From	To	Type of Crossing	Fee
<u>196 Ave NW</u>	<u>20</u>	<u>21</u>	<u>149</u>	<u>149</u>	<u>95</u>	<u>95</u>	<u>Section</u>	<u>25⁰⁰</u>
<u>Section</u>								
Total Fee:								<u>25⁰⁰</u>

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.


Signature of Authorized Agent of Utility Company

1/27/16
Date

ROBERT ROSE
Printed Name of Authorized Agent of Utility Company

Telephone Number

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
Company Name or Agent Name

802.989.2489
Telephone Number

1100 Weiss Avenue
Address

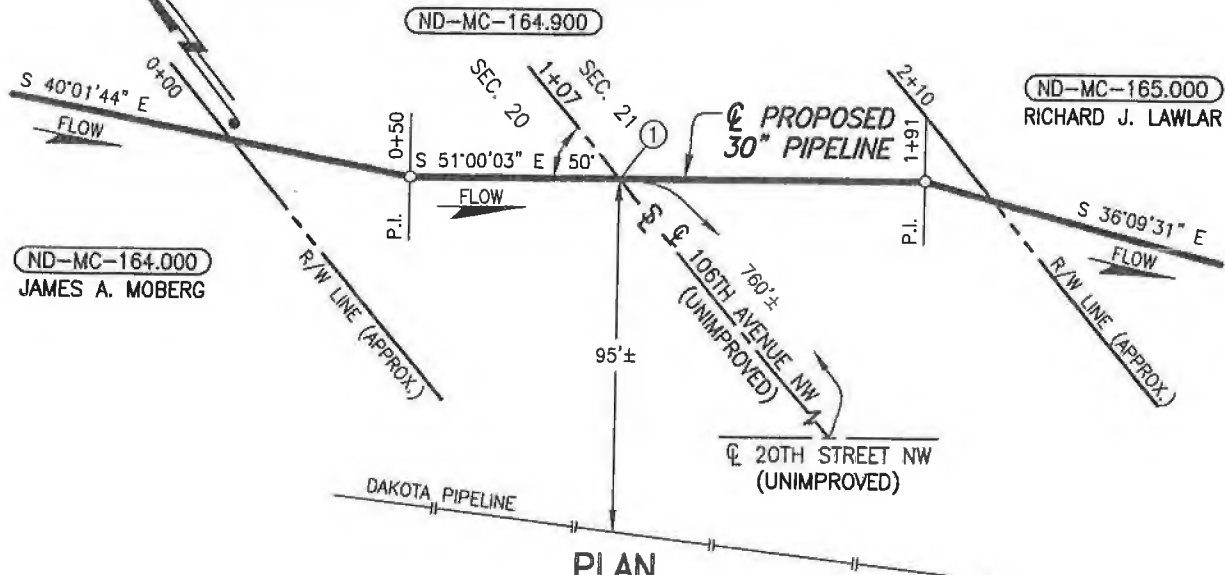
Bismarck, ND 58503
Address
City, State & Zip Code

Approval Stamp

ND-MC-164.900
196 Ave. NW

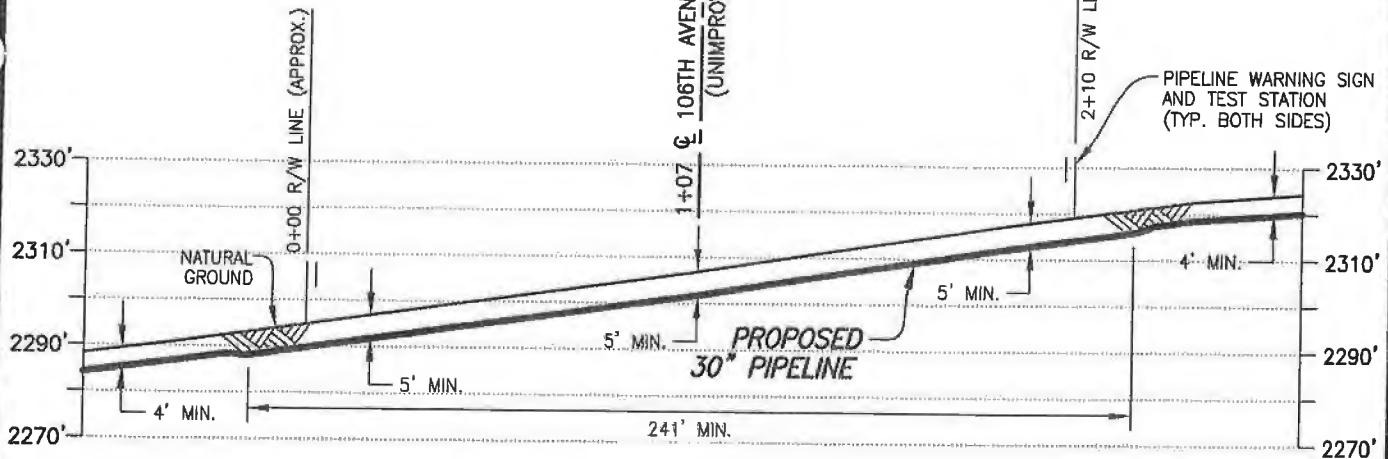
McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 20 & 21, TOWNSHIP 149 NORTH, RANGE 95 WEST



PLAN

SCALE: 1"=50'



PROFILE

SCALE: 1"=50' HORIZ.
1"=40' VERT.

① X=2168030.87
Y=17341711.19

DATUM:
ALL ELEVATIONS DERIVED FROM GPS OBSERVATIONS (GEOID 2012, NAVD 88) BEARINGS BASED ON UTM ZONE 13 NORTH AMERICAN DATUM 1983. U.S. SURVEY FEET
T.B.M.: @ 106TH AVENUE NW (UNIMPROVED) AT STA. 1+07, ELEV. 2306.83'

PIPE SPECIFICATIONS

PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: OPEN CUT
MIN TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
B	12/21/15	JWH	ISSUED FOR USE/PERMIT	RC
A	09/01/15	PRV	ISSUED FOR USE/PERMIT	RC



PROPOSED 30" DAPL PIPELINE CROSSING 106TH AVENUE NW (UNIMPROVED)

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: PRV	DATE: 08/06/15	DWG. NO.	REV.
CHECKED BY:	DATE:	ND-MC-164.900	B
SCALE: AS SHOWN	APP.:		

WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C

PROJECT NO. 10395700

FILE: R:\Proj\13957\DISCIPLINE\CAD\DRAWINGS\93-PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-P8-ND-1.dwg PLOT DATE: 12/22/2015 BY: HARBOLT, JASON

**MCKENZIE COUNTY CONSENT FOR UTILITY COMPANY TO
CROSS A PUBLIC ROAD OR SECTION ROAD**

Permit #:

Dakota Access, LLC
Utility Company Name

of 1300 Main Street, Houston, TX 77002
Address, City, State & Zip

Route*	Section #		Township (N)		Range (W)		For Official Use Only		
	From	To	From	To	From	To	Type of Crossing	Fee	
<u>20 ST. NW</u>	<u>21</u>	<u>28</u>	<u>149</u>	<u>149</u>	<u>95</u>	<u>95</u>	<u>Section</u>	<u>25⁰⁰</u>	
<u>SECTION</u>									
								Total Fee:	<u>25⁰⁰</u>

*Enter the County Route # or Street Name. If it is simply a section line crossing, enter "Section Line"

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all **terms and conditions listed on the reverse** will be complied with, and any assignment of this buried transmission facility described above shall include and assignment of this liability to comply with the terms and conditions as stated herein.

[Signature] 1/27/16
Signature of Authorized Agent of Utility Company Date

Robert Rose
Printed Name of Authorized Agent of Utility Company Telephone Number

If you require additional pages for your request, indicate your total number of pages.
Page of Total # Pages of

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham 802.989.2489
Company Name or Agent Name Telephone Number

1100 Weiss Avenue
Address

Bismarck, ND 58503
Address City, State & Zip Code

Approval Stamp

ND MC-165.900
20 ST. NW

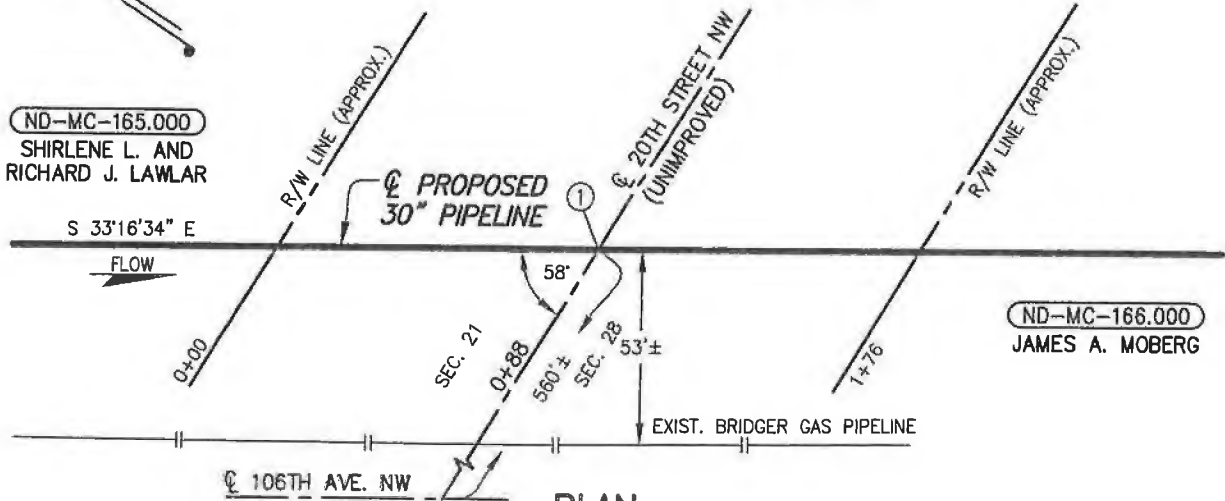
McKENZIE COUNTY, NORTH DAKOTA

SECTIONS 21 & 28, TOWNSHIP 149 NORTH, RANGE 95 WEST

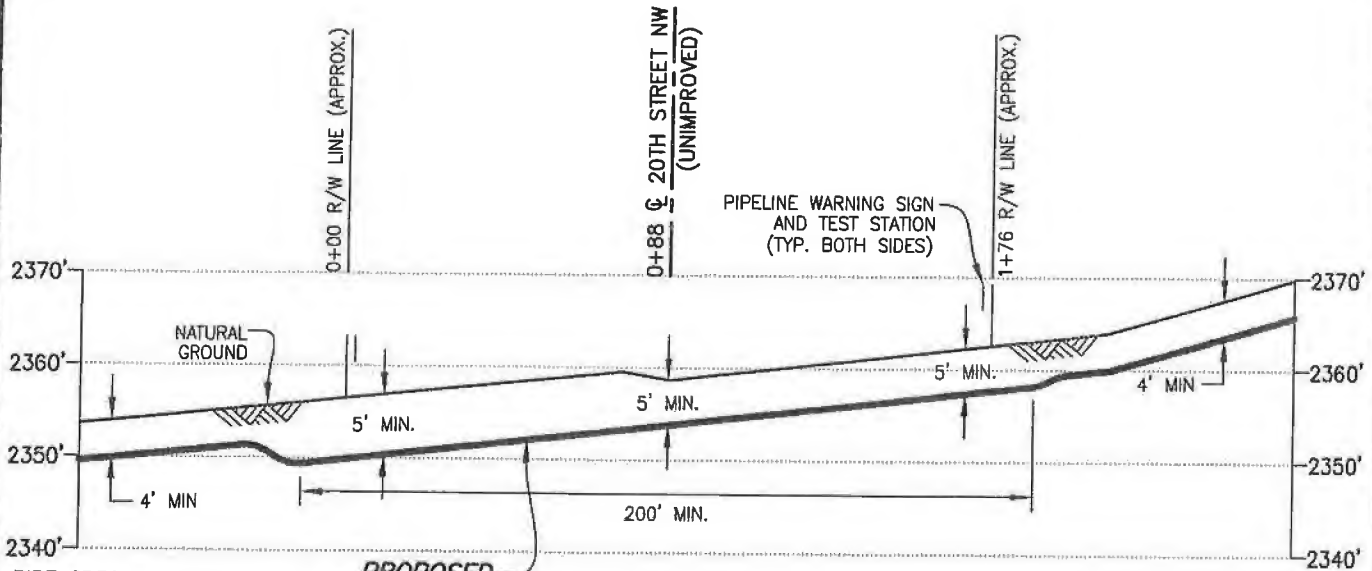
(ND-MC-165.900)

ND-MC-165.000
SHIRLENE L. AND
RICHARD J. LAWLAR

ND-MC-166.000
JAMES A. MOBERG



PLAN
SCALE: 1"=50'



PROFILE
SCALE: 1"=50' HORIZ.
1"=20' VERT.

① X=2168598.30
Y=17340929.67

DATUM:
ALL ELEVATIONS DERIVED FROM GPS
OBSERVATIONS (GEOID 2012, NAVD 88)
BEARINGS BASED ON UTM ZONE 13
NORTH AMERICAN DATUM 1983.
U.S. SURVEY FEET

T.B.M.: \odot 20TH STREET NW (UNIMPROVED)
AT STA. 0+88, ELEV. 2358.67'

PIPE SPECIFICATIONS
PIPE 30" O.D. x 0.625" W.T.
API 5LX-70 HSAW
COATING: 14-16 MILS FBE
W/40 MILS ARO
SERVICE: CRUDE OIL
INSTALLATION: BORE
MIN. TEST PRESSURE: 1,800 PSIG
MOP: 1,440 PSIG
MIN. YIELD STRENGTH: 70,000 PSI

REV.	DATE	BY	DESCRIPTION	CHK.
B	12/21/15	JWH	ISSUED FOR USE/PERMIT	RC
A	09/01/15	RG	ISSUED FOR USE/PERMIT	RC

PROJECT NO. **10395700**

WOOD GROUP MUSTANG, INC.
NORTH DAKOTA REGISTERED ENGINEERING FIRM 627C



PROPOSED 30" DAPL PIPELINE CROSSING 20TH STREET NW (UNIMPROVED)

McKENZIE COUNTY		NORTH DAKOTA	
DRAWN BY: RG	DATE: 08/07/15	DWG. NO.	REV.
CHECKED BY:	DATE:	ND-MC-165.900	B
SCALE: AS SHOWN	APP.:		

FILE: R:\Proj\3957\DISCIPLINE\CAD\DRAWINGS\93--PERMIT\NORTH DAKOTA\MCKENZIE COUNTY\103957-PB-ND-4 :900.dwg PLOT DATE: 12/21/2015 BY: HARBOLT, JASON

PERMIT TO CONSTRUCT AN APPROACH TO A COUNTY MAINTAINED ROAD

Revised Application Effective May 12, 2014

Dalcoata Access, LLC of 1300 Main Street, Houston, TX 77002
 Approach Owner Address, City, State & Zip

	Road where approach will be located	Section	Township (N)	Range (W)	Approach Type	If Multifamily, how many units? OR How many trucks per day?	For Official Use Only (Fee)
Approach 1	CR#53 NORTH SIDE	28	149	95	Temp		100 ⁰⁰
Approach 2	CR#53 SOUTH SIDE	28	149	95	Temp		100 ⁰⁰
Total Fee:							200 ⁰⁰

APPROACH USE

Farm / Field Access (FF)

Limited use. Access to farm land or a field.

Residential- Single Family (SF)

Moderate use. Access to a single family home or farm.

Residential- Multi Family (MF)

High use. Access to multiple homes, farms, temporary housing including work camps.

Commercial (CM)

High truck use. Access to a commercial/industrial installation.

Oil Pad (OP)

Moderate truck use. Access to an Oil Pad.

Site Name: _____

Email Address: _____

Temporary Pipeline Construction

CLAIRE CUNNINGHAM
 Printed Name of Authorized Agent of the Contractor or Approach Owner

802-989-2489
 Telephone Number

PERMIT APPROVED

WHERE SHOULD THE APPROVED PERMIT BE SENT TO:

Claire Cunningham
 Approach Owner or Agent Name for Approach Owner

802-989-2489
 Telephone Number

APR 08 2016

1100 Weiss Avenue
 Address

Bismarck, ND 58503
 Address City, State & Zip Code

The Contractor must comply with all terms and conditions stated herein, especially the minimum engineering standards. Failure to comply with this CONDITIONAL CONSENT shall cause the consent to be rescinded and the Contractor must remove the approach from the right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the approach from right-of-way for non-compliance and reimbursement will be made to the County by the Contractor for doing the same.



ND-MC-167.910
 CR # 53

